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THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON, D. C.

April 1, 1930.

Vol. 22, No. 13.

SIX FELLOWSHIPS IN AGRICULTURAL ECONOMICS AWARDED IN BUREAU.

Six of the fellowship awards made by the Social Science Research Council this year have come to Bureau men. Notification of their success in applying for a fellowship in agricultural economics was received last week by George L. Crawford, Senior Agricultural Economist, of the Division of Cotton Marketing; Russell S. Kifer, Associate Agricultural Economist, and D. Curtis Mumford, Associate Agricultural Economist, both of the Division of Farm Management and Costs; Sterling R. Newell, Associate Crop and Livestock Estimator, of the Division of Crop and Livestock Estimates; Arthur G. Peterson, Associate Agricultural Economist, of the Division of Statistical and Historical Research; and Ernst H. Wiecking, Agricultural Economist, of the Division of Land Economics. Of the 82 applications received by the Social Science Research Council, 23 fellowships had been awarded up to March 27, and according to the office of Dr. E. G. Nourse, Chairman of the Committee on Awards, about two more would be granted under this year's allotment.

The successful contestants in the Bureau are already making their plans to enter universities next fall to carry on a year of graduate study. Mr. Crawford expects to go to Columbia University; Mr. Kifer, to Columbia; Mr. Mumford, either to Harvard or Columbia; Mr. Howell, to Columbia; Mr. Peterson, to Harvard; and Mr. Wiecking, to Harvard. Mr. Crawford holds a B.S. degree from Oklahoma A. & M. College and an M.S. degree from Texas A. & M. College; Mr. Kifer, a B.S. from Kansas State College of Agriculture and an M.S. from the University of Minnesota; Mr. Mumford, a B.S. from the University of Illinois and an M.S. from Cornell University; Mr. Newell, a B.S. from the University of Maryland; Mr. Peterson, a B.S. and an M. S. from the University of Minnesota; and Mr. Wiecking, a B.S. and an M.S. from the University of Minnesota.

Under a five year plan the Social Science Research Council is expending \$30,000 annually for fellowship awards in an effort to meet a need for workers with advanced training in the fields of agricultural economics and rural sociology. The awards will be made for two more years. Dr. C. J. Galpin and Dr. W. J. Spillman, of this Bureau, are members of the committee awarding the fellowships.

MR. OLSEN ASKS FARMERS TO ASSIST FARM CENSUS ENUMERATORS.

Mr. Olsen made an appeal to farmers last week through the press, to give every assistance to census enumerators in taking the 1930 farm census. This appeal is part of a general program of the Department to give publicity to the 1930 farm census. Other Department leaders will follow with similar press releases, calling attention to the importance

Attn. Miss Trolinger,
4 J Washington, D. C.

of the farm census to their branches of work.

"The census," Mr. Olsen says, "is vital to the research and statistical work of the Bureau of Agricultural Economics, as it provides basic data from which to estimate annual farm conditions in inter-census years. The 1930 census will make available exact data regarding acreage and live-stock expansion in recent years and regarding the various shifts in specific lines of farm production. We will know precisely the extent to which mechanical power has replaced animal and man power on the farms, and we shall be able to form some judgment as to future developments in this field.

"The census will yield information on farm ownership and farm tenancy to give an indication as to whether the trend is toward the development of large farm holdings worked by tenants and hired hands - that is, toward so-called corporation farming - or whether despite the reported industrialization of agriculture, the family farm will persist. The census, for the first time, will endeavor to secure information regarding farm income, and expenditures for operating equipment. Data covering the dairy industry will be especially valuable in view of the present uncertain position of that industry. The census returns will afford a basis for better estimates of meat production than could be made heretofore."

BUREAU INSPECTS POULTRY USED IN CHICKEN RAVIOLI.

An agreement has recently been completed by the Division of Dairy and Poultry Products with the Delray Packing Corporation, of San Francisco, California, for the inspection for condition and wholesomeness of poultry used by this company in the manufacture of chicken ravioli. Dr. H. D. Hilton, who was formerly an inspector at the plant of Kingan & Co., Indianapolis, Ind., reported in San Francisco on March 24 to take charge of the new inspection work.

One of the important markets for chicken ravioli is New York City, where the law requires that all canned poultry must be inspected.

SCHOOL FOR COTTON LINTERS GRADES TO BE HELD IN NEW YORK CITY.

At the request of the cotton linters industry the Bureau will hold a school of instruction in the theory and practical application of the standards in the classification of linters, the week of April 7, in New York City. The demonstration has been arranged through the courtesy of the Daily Mill Stock Reporter. The classes will be held in this Bureau's offices on the 23rd floor of the Cotton Exchange Building, at 60 Beaver Street, beginning at 1:30 p. m., April 7, and continuing daily for a week. Instruction will be given by Guy S. Meloy, Senior Marketing Specialist, and Frank S. Hubbard, Associate Marketing Specialist, of the Division of Cotton Marketing, Mr. Meloy getting the work started, Mr. Hubbard continuing the classes upon Mr. Meloy's return to Washington. Between 25 and 30 men and one woman have indicated that they will attend the school. The week following the classes an examination will be offered so that any who desire may qualify as licensed classifiers.

This is the fourth school of its kind that the Bureau has conduct d

since last August, the first having been held in Dallas, Texas, the second in Memphis, Tennessee, and the third in Atlanta, Georgia. The cotton linters industry in Chicago is now showing interest in a cotton linters grading school and it is probable that one will be held in that city in the near future.

TOBACCO REPORTS BY GROUPS AND GRADES
VALUABLE TO CIGAR MANUFACTURERS.

An illustration of the value of the supplemental reports on stocks of leaf tobacco, by groups and grades, to the smaller cigar manufacturer, was brought out on a recent trip to Georgia and Florida by J. V. Morrow, of the Tobacco Section. Mr. Morrow reports:

"Salesmen for leaf dealers in the Connecticut Valley and New York brokers handling Havana Seed and Broadleaf are visiting the manufacturers urging them to buy a full year's requirement of binders, stating that there is a tremendous scarcity of binders in these types on account of the hail storms in New England. This may or may not be true. Our report of stocks on January 1 for the types as a whole shows about a million and a half pounds more Broadleaf on hand than the previous year, and about 4½ million pounds less Havana Seed. Of course we have no basis now for comparison of the relative amount of binder quality tobacco within the types, but a year from now we will have, with reports made on the group basis."

Mr. Morrow, who was in the field about two weeks interviewing tobacco dealers and manufacturers with reference to the Bureau's quarterly reports on stocks of leaf tobacco, feels that his trip was very much worth while because of the numerous personal contacts he established.

COTTON ESTIMATES
ARE COMMENDED.

The Crop Reporting Board has received the following commendatory letter from E. A. Beveridge, of the firm of E. A. Pierce & Co., New York City:

"The writer wishes to offer you his congratulations on the remarkable degree of accuracy that you attained this season in your estimates of the cotton crop. It must be a source of genuine satisfaction to you to view your work in cotton crop forecasts not only for this season but also for the past few seasons when similarly satisfactory results were obtained by the new methods that you have lately adopted."

BUREAU ON NOON FOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 12:55 to 1:00 p.m., and from 1:15 to 1:25 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning April 7:

April 7, 12:55 p.m., F. J. Hosking, April Feed Markets

April 9, 12:55 p.m., C. L. Harlan, Development of the Spring Lamb Crop

1:20 p.m., F. G. Robb, What Inspection of Onions at the Market Discloses

April 10, 1.15 p.m., J. A. Becker, The Condition of Winter Grain

CHAIN OF HOTELS OFFER
SPECIAL RATES.

Arrangements have been made through Russell A. Conn, Managing Director of the Hamilton Hotel, Washington, D. C., for rates of \$3.00 for single room with bath, or \$5.00 for double room with bath, at the hotels listed below, for any employee of this Bureau:

Fairfax Hotel, Pittsburgh, Pa.

Fairfax Hotel, Buffalo, N. Y.

Chatham Hotel, Philadelphia, Pa.

Hamilton Hotel, Washington, D. C.

In case any question arises regarding these rates, it is requested that the matter be reported to the business office at once.

IN CONGRESS:

The Agricultural Appropriation bill has passed the Senate carrying the same amounts for this bureau as were reported out by the Senate Committee. The net total increase for this bureau over the fiscal year 1930 is \$237,730. The bill will now be sent to the Conference Committee of the two houses for adjustment of differences between the House and the Senate.

Committee hearings have been held on H. R. 3921, by Mr. Hope, authorizing the Secretary of Agriculture to establish grades and an inspection service for canned foods.

An appropriation of \$300,000 was included in the District of Columbia Appropriation bill, H.R.10813, for the establishment of a farmers' market in the Southwest section of Washington, D. C.

H.R. 2667, by Mr. Hawley, the Tariff Bill, has passed the Senate with numerous amendments.

H.R. 9979, by Mr. Wood, the first Deficiency bill, has passed both houses and has been forwarded to the President of the U. S. for signature.

Bills Introduced:

H.R. 11097, by Mr. Haugen, to authorize the Secretary of Agriculture to establish uniform standards for the market classification and grading of livestock and livestock products and to maintain standard grading service therefor.

H.R. 11098, by Mr. Purnell, to enable the Secretary of Agriculture to investigate, control, and eradicate avian tuberculosis, and authorizing an appropriation therefor.

H.R. 11191, by Mr. Lehlbach, to amend the Reclassification Act.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending March 29, are

American dry milk institute, inc. The grading of dry skim milk.
[Chicago, 1929] 12p. 44 Am34G

American Guernsey cattle club. Marketing Golden Guernsey products:
"More sales at a bigger profit." Peterboro, N. H., The American
Guernsey cattle club [1929] 116p. 44 Am37

Australia. Development and migration commission. Report on unemployment and business stability in Australia. Melbourne, H. J. Green, government printer, 1928. 53p. 283 Au73

Baade, Fritz. Schweinefibel, oder, Was jeder bauer vor dem decken seiner sauen bedenken muss. Hrsg. von der Reichsforschungsstelle für landwirtschaftliches marktwesen. Text: Dr. Fritz Baade. Zeichnungen: Hermann Abeking. [Berlin, H. S. Hermann, 1929?] 34p. 280.3 B11

Carrothers, W. A. Emigration from the British Isles, with special references to the development of the overseas dominions. London, P. S. King & son, ltd., 1929. 328p. 282.2 C23

Conference on the economic and social problems of the Appalachian highlands. [Minutes of the] Conference on the economic and social problems of the Appalachian highlands, held at the Farragut Hotel, Knoxville, Tennessee, Saturday, December 14, 1929. [n.p. 1929] 22p. Mimeographed. 281.29 C762

Duluth . Board of trade. Annual report, 1929. Duluth, Minn. [1929] 85p. 287 D88R

Hulvey, C. N. & Wandel, W. H. Life insurance in Virginia ... University, Va., The Institute for research in the social sciences, 1929. 167p. (University of Virginia. Institute for research in the social sciences. Institute monograph no.4) 280.9 V81

Hurst, R. H. & Scott, W. Cane syrup. [Port of Spain, Trinidad] 1929, 7p. (St. Augustine, Trinidad. Imperial college of tropical agriculture. Memoirs... Sugar technology series, no.1) 102 Sa2 no.

McHugh, John G. The Agricultural marketing act, its relation to the business world and the general public. Minneapolis, Minn., Committee on public relations of the Minneapolis, Chamber of Commerce [1930] 22p. 280.3 M18

Pigou, Arthur C. The functions of economic analysis. London, Oxford university press, H. Milford, 1929. 22p. (Barnett House papers no. 12) 280 P62F

BUREAU BREVITIES.

WHAT SHOULD BE DONE ABOUT FARM TAXES, the second of a series of two articles on farm taxes by Eric Englund, appears in the March edition of Successful Farming.

FEDERAL AND STATE ACTIVITIES WHICH DIRECTLY OR INDIRECTLY PROMOTE Or Regulate Land Settlement in the United States is the title of a paper prepared by W. A. Hartman and submitted for reading at the Rural Colonization Congress, to be held at Algiers, Algeria, in June, 1930.

"THE FARMER GOES A-TOURING," an article by J. Clyde Marquis, appears in the March issue of the American Motorist.

RURAL MUNICIPALITIES, by Theodore B. Manny, a sociological study of local government in the United States, has just been published by the Century Company as one of a series of rural life books.

THE AGRICULTURAL DEPRESSION AND THE TECHNICAL REVOLUTION IN FARMING, a manuscript by Prof. G. A. Studensky, of Moscow, U.S.S.R., has been translated from Russian into English by L. Volin, of the Division of Statistical and Historical Research, and annotated by Dr. O. E. Baker, Division of Land Economics, and D. Curtis Mumford, Division of Farm Management and Costs. A Copy is on file in the Bureau library for reference.

LARGE SCALE AND CORPORATION FARMING, Agricultural Economics Bibliography No. 30, is a selected list of references compiled by Miss Margaret T. Olcott under the direction of Miss Mary G. Lacy, Librarian of this Bureau.

REMOVAL OF ERGOT FROM RYE BY USE OF SALT WATER and Influence of Such Treatment on Milling and Baking Properties of Rye, a study by John H. Cox and Harold E. Earp, is now available for distribution in mimeograph form.

CALIFORNIA ASPARAGUS, a market summary for the season 1929, by C. J. Hansen and O. W. Holmes, is now being distributed by Mr. Hansen, in charge of the San Francisco office of the Division of Fruits and Vegetables, Ferry Building. This work was done under a cooperative agreement with the California Department of Agriculture.

PRODUCTION AND CARRY-OVER OF FRUIT AND VEGETABLE CONTAINERS for the Year 1929 is a compilation by Mrs. Gladys Burrows under the direction of H. A. Spilman. Copies may be had upon request.

COMMERCIAL WASHING OF SMUTTY WHEAT Under Eastern Conditions, another study by John H. Cox and Harold E. Earp, also may be had upon request.

A SUPPLEMENT TO THE REPORT OF THE INSTITUTE OF METHODS OF RESEARCH In Rural Sociology, Held in Washington, D. C., Dec. 31, 1929-Jan. 4, 1930, is a recent mimeograph release.

HERE AND THERE

W. A. Wheeler, in charge of the Division of Hay, Feed and Seed, left Washington Monday for Philadelphia and New York City to confer with verified-origin seed dealers regarding the Seed Verification Service.

F. G. Robb, Division of Fruits and Vegetables, will address one of the sessions of a meeting of the Melon Distributors Association, in West Baden Springs, Ind., April 4 and 5, on the subject, "How Inspection Promotes Standardization."

Prof. J. E. McCord, of Pennsylvania State College, was in Washington last Friday and consulted with members of the Division of Land Economics with regard to a land utilization project which the division is conducting in cooperation with the college.

Fred L. Garlock, Division of Agricultural Finance, is spending the week on the Eastern Shore of Virginia, interviewing bankers and completing arrangements for the study of banks which the division is to make in connection with the potato credit study now being conducted by this Bureau.

Word is received from New Orleans of the death of Furman B. Wise, a former employee of this Bureau. While with the Department, August, 1911, to August, 1919, Mr. Wise had charge of the investigational work relating to the handling, grading, and the transportation of rice. He resigned from the Department to become Secretary of the Rice Millers Association, which position he still occupied at the time of his death.

J. A. LeRoy, Grain Supervisor of the Los Angeles Grain Office, will act as judge at a grain judging contest in which students from between twenty to thirty schools will compete at Hanford, California, on April 5. The boys will judge four samples each of barley, corn, and wheat and place them on a basis of the classes used in the United States standards.

In a meeting in Dr. C. B. Smith's office last week, B. H. Crocheron, Director of Extension for California, told a small group of Extension men and some other members of this Department about his efforts during the last eight months to determine the possibilities for developing a market for California fruit in China and other Asiatic countries, through a study of the food habits and buying power of the natives. Mr. Crocheron undertook this work as the joint project of the California Department of Agriculture and the U. S. Department of Commerce. He said that a report of his findings will soon be released to the press by the Department of Commerce.

H. W. Hawthorne, Division of Farm Management and Costs, left Washington last Tuesday for Florida where he will assist J. E. Turlington of the Florida State College of Agriculture in the organization of a cooperative project on the economics of citrus fruit farming in the central Florida citrus area. After spending two or three weeks there he will return by way of Georgia and Alabama where he will confer with State agricultural workers on farm management work.

Mrs. Betty Ashton received a very warm welcome when she returned to her desk in the Personnel Section last Saturday, after an absence of nearly two months on account of a broken ankle.

Henry M. Taylor, Statistician for Virginia, will transfer to the Census Bureau for one year, beginning April 6, to assist in the preparation of the agricultural census report. J. A. Hicks, who was formerly in the Virginia office and is now Assistant Statistician for the State of Washington, will be detailed to Richmond to carry on the work in Virginia during the absence of Mr. Taylor.

Thomas Baxter, J. E. Newman, and G. Clark, representing the British Ministry of Agriculture, called on Mr. Olsen and Dr. C. L. Holmes last week with a letter of introduction from Edward A. Foley, Agricultural Commissioner at London. These men are investigating the use of farm machinery in American agriculture. They are interested in the mechanical operations in wheat production, fruit production, and sugar beet production, and in dairying. Following an itinerary which Dr. Holmes helped them to plan they will visit North Dakota, Montana, Washington, California, Colorado, Kansas and Nebraska, and probably Iowa. They will also carry on their investigations in Canada.

W. C. Davis, Division of Livestock, Meats and Wool, will give a talk on "Retail Meat Distribution" before the annual convention of the salesmen of the Schluderberg-Kurdle Company, in Baltimore, on Thursday.

George H. Powers, Division of Dairy and Poultry Products, will leave Washington April 6 for Nashville, Tenn., Stillwater, Okla., and various points in Kansas, Iowa and Nebraska, to study the methods of buying eggs on grade from producers. He plans to attend the Purdue Egg Show the week of May 5, and expects to be back in Washington by May 12.

E. W. Baker, Division of Livestock, Meats and Wool, is leaving Washington today for the North Central and Southern States in the interest of the market news service of the division. C. A. Burmeister will join Mr. Baker in Iowa about the 16th of the month and together they will make a preliminary survey of the field in preparation for the inauguration of a special market news service covering the direct movement of hogs. It is planned to make this service available soon after July 1.

D. Curtis Mumford, Division of Farm Management and Costs, is spending ten days in Kentucky, assisting Dr. W. D. Nicholls of the University of Kentucky in organizing a study of large-scale farming in the State.

J. T. Vandenburg, Jr., of Pennsylvania State College, is in Washington for a few weeks working with G. P. Scoville, of the Division of Farm Management and Costs, in the preparation of a summary of a cooperative economic study of the grape industry in Erie County, Pa. Field work on this study was completed last summer.

Mrs. Jane Vedder, of the Division of Fruits and Vegetables, is on a two weeks' cruise to the West Indies. She will visit Cuba, Jamaica, Haiti and Bermuda.

Toyoo Shishiuchi, Professor of Agricultural Economics, College of Agriculture, Taihoku Imperial University, has recently called in several divisions in the Bureau in the interest of his work. Professor Shishiuchi is spending some time in the United States studying agricultural marketing and the general condition of agriculture.

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April 8, 1930.

Vol. 22, No. 14.

J. W. PARK HEADS FARMERS' SEED LOAN OFFICE IN NEW MEXICO.

J. W. Park, of the Division of Fruits and Vegetables, has been detailed to assist the Advisory Seed Loan Committee of the Department in making loans to farmers in storm, flood and drouth-stricken areas of the United States, for seed, feed for work stock, and fertilizer for 1930 crops. Dr. J. W. Warburton, Director of Extension Work, is Chairman of the Department Committee. These loans are authorized under a Resolution passed by Congress and approved March 3, 1930, a fund of \$6,000,000 for this purpose having been provided in the Deficiency Act approved March 26.

The Resolution authorizes the making of loans in areas in 15 States, where the Secretary of Agriculture finds need for such assistance exists. For the prompt handling of applications for loans four field offices are being established at widely separated points. Applications for loans from Virginia, North Carolina, South Carolina, Georgia, Alabama, and Florida, will be received at the Farmers' Seed Loan Office, Columbia, S.C.; those from Ohio, Indiana, Illinois, Missouri, and Oklahoma, will be handled at a similar office in the Old Custom House, St. Louis, Mo.; those from Montana, North Dakota, and Minnesota from an office at Grand Forks, N. Dak., and those from the flood areas in the Rio Grande Valley in New Mexico, from an office at Albuquerque, N. Mex., of which Mr. Park will be in charge. Mr. Park went to Albuquerque early last week and will probably not return to Washington for six weeks. He has had previous experience in seed loan work, having assisted the Department Committee in 1924, when similar relief was afforded to farmers in the drouth-stricken area of the Northwest.

R. D. JENNINGS JOINS CENSUS BUREAU STAFF.

The Division of Farm Management and Costs lost one of the most experienced workers of its technical staff upon the resignation on April 1 of Ralph D. Jennings to take a position with the Bureau of the Census. Mr. Jennings entered the Department in April, 1915, in the former Office of Farm Management. He has been employed in that unit of work ever since, except for the period from August, 1917, to June, 1919, when he was furloughed for military duty. During that time he served as First Lieutenant in the U. S. Air Service. Mr. Jennings' work in the Bureau has had particularly to do with the farm management aspects of the livestock industry. He has recently worked on projects on beef cattle production in the southern Appalachians and hog production in the peanut areas of the South. In addition he has frequently been called to participate in investigations of livestock problems in the corn belt and in the grazing regions. He is joint author of several Department bulletins.

In his new work with the Bureau of the Census Mr. Jennings is engaged

in supervising and editing the livestock items on the farm schedules for the 1930 census, and in drawing up plans for tabulating these data.

Mr. Jennings graduated from Michigan College of Agriculture in 1914 with the degree of B. S. He has since taken graduate work in other universities and in the Department Graduate School.

BUREAU COOPERATES IN COURSE IN TOBACCO SORTING AND GRADING.

A short course in tobacco sorting and grading will be held in Raleigh, N. C., April 22-26, by the Tobacco Section in cooperation with the North Carolina State College of Agriculture, the North Carolina Division of Markets, the Virginia Division of Markets, and the Extension Service of Virginia, North Carolina and South Carolina. Frank B. Wilkinson, of the Tobacco Section, will direct the course at the North Carolina State College of Agriculture.

April 22 and 23 will be devoted to the principles involved in properly sorting tobacco on the farm. This part of the course is primarily for the benefit of farmers and is designed to stimulate better sorting of tobacco in the interest of better prices. The sorting course will also be open to growers and others interested, and in addition to discussions of the subject by tobacco grading experts, will include practical demonstrations and practice work on leaf tobacco.

April 24, 25 and 26 will be devoted to tobacco grading, and is intended primarily for men who are already competent judges of tobacco but who wish to become familiar with the Federal standard grades of flue-cured tobacco. It is expected that a considerable number of applicants for the position of tobacco grader in the Federal-State tobacco grading service will avail themselves of this opportunity to become familiar with the Government grades. The course will be open also to tobacco buyers who wish to familiarize themselves with Government grades as an aid to their purchasing operations.

There will be a full discussion of the principles involved in both grading and sorting, together with practice work and tests of proficiency, and sets of Federal standard grades of flue-cured tobacco will be on display. Copies of the program and detailed information concerning the course may be obtained from the Tobacco Section.

VALUATION OF HOUSEHOLD GOODS TO APPEAR ON GOVERNMENT BILLS OF LADING.

Hereafter bills of lading covering shipment of household goods must bear the following notation:

"The agreed or declared value of the property is hereby specifically stated to be not exceeding _____ per pound for each article."

The valuation to be inserted will be 10 cents in all cases of interstate shipments and in all cases of intrastate shipments except those in Florida and Virginia. In intrastate shipments in Florida and Virginia the valuation should be obtained from the freight agent. Only one bill of lading should be used in making shipments. Letters authorizing the movement of

household goods should be prepared in accordance with these instructions. For further information see P.B.A. Circular No. 145, dated March 28, 1930.

Any extra cost for shipping household goods, due to failure to observe these instructions, will be charged to the employee concerned.

MRS. MARY H. TEELE INVENTS
PAPER FASTENER.

We hear much about "the mother of invention" but see few inventions by the gentler sex. Mrs. Mary H. Teele, a member of the Division of Dairy and Poultry Products, has proven that in the exceptions to this general rule woman's ingenuity is not confined to the invention of articles for domestic use. She has invented a paper fastener that she is putting to good use in filing the records of the division.

The fastener is made either of cardboard or transparent celluloid, is triangular in shape, and fits over the upper lefthand corner of the sheets to be filed. The fastener protects the edges from being torn and prevents tissue file copies from curling and becoming difficult to handle. Since obtaining a patent, Mrs. Teele has received many inquiries about her invention from stationery and office concerns interested in equipment of this kind.

Mrs. Teele is the widow of Ray P. Teele, who was a member of the technical staff of the Division of Land Economics from June, 1922, to August, 1927.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 12:55 to 1:00 p.m., and from 1:15 p.m. to 1:25 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning April 14:

April 14, 12:55 p.m., C. L. Harlan, How Many Cattle in Feed Lots
 1:15 p.m., S. A. Jones, How Many Fowls on Farms
April 15, 1:15 p.m., O. C. Stine, The Price Situation
April 17, 1:15 p.m., D. C. Mumford, What About Large Scale Farming

MISS ELLIE KEEGAN

Miss Ellie Keegan died April 5 at Sacred Heart Sanitarium, Hyattsville, Maryland, after an illness of about two years. Many of her former associates in the Division of Cotton Marketing and other friends in the Bureau attended the funeral services at the chapel in the Sanitarium, early Monday morning. The body was shipped to her former home in New London, Connecticut, for burial.

Miss Keegan has a record in the Department for long and faithful service, having been appointed in the Bureau of Plant Industry in September, 1913, and transferred to this Bureau in July, 1915. Her co-workers will hold her in fond remembrance for her cheerfulness and plucky fight during her prolonged illness.

IN THE LIBRARY

List of Congressional hearings received in the Bureau Library during the week ending April 4:

- U. S. Congress. House. Committee on agriculture. Perishable agricultural commodities. Hearings... 71st Cong., 2d sess. on H. R. 5663... February 7, 18, and 19, 1930. Serial F. Washington, U. S. Govt. print. off., 1930. 104p. 280.3 Un33P
- U.S. Congress. House. Committee on agriculture. Reforestation purchase program; tree planting on national forests; extend time on Capper-Ketcham act. Hearing... 71st Cong., 2d sess. on H. R. 5694 ... H. R. 5410 ... S. 3030. February 3, 4, and 10, 1930. Serial E. Washington, U. S. Govt. print. off., 1930. 78p. 59.61 Un39R
- U. S. Congress. House. Committee on appropriations. Department of state appropriation bill for 1931. Hearings ... 71st Congress, 2d sess. Washington, U. S. Govt. print. off., 1930. 315p. 150.1 Ap62
- U. S. Congress. House. Committee on immigration and naturalization. Quota preference for certain immigrants. Hearings ... 71st Cong., 2d sess. on H. R. 7258... January 21, 1930. Hearing no. 71.2.3. Washington, U. S. Govt. print. off., 1930. 60p. 282.2 Un3
- U. S. Congress. House. Committee on irrigation and reclamation. Organized rural communities. Hearings... 71st Cong., 2d sess., on H. R. 1677... H. R. 8880... January 27 and 28, 1930. Washington, U. S. Govt. print. off., 1930. 183p. 281.2 Un3
- U. S. Congress. House. Committee on the judiciary. To establish uniform requirement for government contracts. Hearing ... 71st Cong., 2d sess. on H. R. 5568. January 17, 1930. Serial 4 - part 1. Washington, U. S. Govt. print. off., 1930. 104p. 280 Un37To
- U. S. Congress. House. Committee on military affairs. Muscle Shoals. Hearing ... 70th Cong., 2d sess. on H. R. 8305. Washington, U. S. Govt. print. off., 1929. 122p. 309 Un34Mu 1929
- U. S. Congress. House. Committee on patents. Trade-marks. Hearings... 71st Cong., 2d sess., on H. R. 2828; a bill to protect trade-marks used in commerce, to authorize the registration of such trade-marks. January 17-18, 1930. Washington, U. S. Govt. print. off., 1930. 83p. 311 Un3T
- U. S. Congress. Senate. Committee on agriculture and forestry. Amendment to the oleomargarine act. Hearing... 71st Cong., 2d sess. on H. R. 6. February 14, 1930. Washington, U. S. Govt. print. off., 1930. 75p. 44 Un3Am

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING MARCH.

The following manuscripts were submitted to the Division of Publications during March:

- Edwards, E. E.: Bibliography of the history of agriculture in United States. Miscellaneous Publication.
- Manny, T. B.: Farmer experiences and opinions as factors influencing their cotton marketing methods. Circular.
- (Martin, John H.) and Washburn, R. S.: Broomcorn growing and handling. For Farmers' Bulletin. (Joint publication with Bureau of Plant Industry.) Submitted February 27, but date not known in Bureau of Agricultural Economics until March.
- Parsons, F. E.: Preparation of fresh tomatoes for Market. Farmers' Bulletin 1291. Revised.
- Tenny, L. C.: National Standards for Farm Products. Circular 8. Revised.

The following articles have been approved for publication in the periodicals named:

- Gage, C. E.: The Next decade in tobacco growing. For Progressive Farmer.
- McNair, A. D.: Bermuda grass and sweet clover. For Southern Agriculturist.
- Marquis, J. Clyde: The Farmer goes a-touring. For American Motorist.
- Sherman, C. B.: The Motor truck and the consumer. For Journal of Home Economics.
- Sherman, W. A.: Some factors influencing the potato situation. For Farm Bureau News of Genessee County, N. Y.
- Viehmann, C. M.: The Farm forecast for 1930.

IN CONGRESS:

- S. 108, by Senator Borah, to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities in interstate and foreign commerce, has been reported out of the Senate Committee with amendments (Rept. No. 1041).
- H.R. 6153, by Mr. Colton, authorizing the President to appoint a commission of 25 members to study and report on the conservation and administration of the public domain, has passed both houses with amendments agreed to.
- H. R. 10818, by Mr. Leavitt, to extend the provisions of Public Resolution 47, (71st Congress) for the relief of farmers in the storm, flood and/or drought stricken areas of Ala., Fla., Ga., N. C., S. C., Va., Ohio, Okla., Ind., Ill., Minn., N. Dak., Mont., N. Mex., and Mo., has been reported out of the House Committee. (Rept. No. 1030).

S.J.Res.152, by Senator Wheeler, to extend the provisions of the joint resolution for the relief of farmers in certain storm, flood and/or drought stricken areas, approved March 3, 1930, has been reported out of the Committee with amendments (Rept. No. 306).

S. J.Res.49, by Senator Norris, to provide for the national defense by the creation of a corporation for the operation of the Government properties at and near Muscle Shoals in the State of Alabama, has passed the Senate with amendments.

Bills Introduced:

H.R.11371, by Mr. Eaton, to provide living quarters, including heat, fuel and light for civilian officers and employees of the Government stationed in foreign countries.

H.R.11329, by Mr. Morgan, to prevent deceit and unfair prices that result from the unrevealed presence of substitutes for virgin wool in woven or knitted fabrics purporting to contain wool and in garments or articles of apparel made therefrom manufactured in any Territory of the United States or the District of Columbia, or transported or intended to be transported in interstate or foreign commerce, and providing penalties for the violation of this act.

HERE AND THERE.

C. V. Whalin, in charge of the Division of Livestock, Meats and Wool, spent several days in Columbus, Ohio, last week conferring with producers and representatives of marketing agencies on the matter of marketing livestock according to standard market classes and grades.

W. A. Sherman, in charge of the Division of Fruits and Vegetables, took F. G. Robb's place last Friday on the program of the meeting of the Melon Distributors' Association, in West Baden Springs, Ind., giving a talk on "How Inspection Promotes Standardization." Mr. Sherman returned to Washington Saturday after a month's absence on field work.

C. L. Finch, of the Washington office, and George A. Dunagin, of the Atlanta, Georgia, office, Division of Cotton Marketing are attending a meeting of The Atlantic Cotton Association in Augusta, April 7 and 8.

F. J. Hughes, Business Manager, is spending the early part of this week in New York City and later in the week will go to Atlanta, Georgia, on questions of space for the local offices.

The Division of Hay, Feed and Seed recently inaugurated shipping point inspection of alfalfa hay at two points - at Hagerman, New Mexico, in cooperation with the New Mexico College of Agriculture; at El Centro, California, in cooperation with the California Department of Agriculture.

H. S. Yohe, in charge of the Warehouse Division, and Paul M. Williams, of that staff, attended a meeting of the Tri-State Packers' Association, Inc., in Baltimore, Md., April 2 and 3.

R. M. Peterson, in charge of the temporary market news service at Plant City, Florida, recently gave a talk before the agricultural school of the local High School. The group included both the junior and senior classes of the school. Most of the boys are the sons of strawberry and truck crop growers. Mr. Peterson sketched the history of the Bureau and discussed the market news service. He explained market terms and methods of selling and showed the boys how to analyze the railroad passing reports and information from the terminal markets in an attempt to decide upon the best markets to which to ship cars of strawberries. This aroused much interest, as the boys expect to load and market a car of their own berries next season.

Dr. O. E. Baker, of the Division of Land Economics, has been invited to participate in a Conference on Regional Phenomena at the National Research Council in Washington April 11 and 12. He will give a paper on "The Agricultural Regions of the United States."

W. W. Wilcox, who joined the staff of the Division of Farm Management and Costs as junior agricultural economist on January 20 but who has since been working in Arkansas on the farm power project, reported in Washington for the first time on Monday. Mr. Wilcox is a native of Iowa. He holds a master's degree from the University of Illinois, where before entering the Bureau he was an assistant in farm management. He will be assigned to farm proprietorship studies in Minnesota, and will leave Washington some time this week for work in that State.

W. H. Youngman, of the Division of Farm Management and Costs, who has been in charge of the farm power project in Arkansas, also returned to Washington Monday after being engaged in this work in the field since January.

Dr. Alcides Franco, Chief of the Technical Section, Department of Cotton, Ministry of Agriculture, Brazil, addressed a recent conference of the Division of Cotton Marketing, on the cotton production and prospects in Brazil.

C. L. Goodrich, of the Division of Farm Management and Costs, is spending the early part of the week in Petersburg and Norfolk, Virginia, in conference with officials of the U. S. Department of Justice and the Virginia Truck Experiment Station, in regard to the organization of a prison camp near Petersburg, Virginia.

A. D. Harlan, Federal Hay Supervisor at Atlanta, Ga., is spending this week in Birmingham, Alabama, and Memphis, Tennessee, supervising the inspection work of the Division of Hay, Feed and Seed at those points.

Wm. A. Schoenfeld, Regional Representative at Portland, Oregon, of the Federal Farm Board, and cooperative employee of this Bureau, was recently called to his former home in Milwaukee, Wis., on account of the death of his father. Bureau friends extend their sincere sympathy.

Miss Effie E. Jenkins, of the Division of Dairy and Poultry Products, is away from the office on account of a recent tonsil operation.

Miss Caroline B. Sherman, Editor of the Bureau, and her sister, Miss Dorothea Sherman, a member of the staff at Central High School, are making plans for a vacation abroad this summer. They will sail from New York on July 3, returning to Washington on September 4. They will spend most of their time in southern Germany and Switzerland, going in through Holland and Belgium and coming out through France. Among the special features of their trip will be the Passion Play at Oberammergau and the Wagnerian Festival at Bayreuth.

Guy S. Meloy, of the Division of Cotton Marketing, with one or two other members of the Department Inter-Bureau Committee on Standard Methods of Analysing Cottonseed, will meet with a committee of commercial chemists at Hot Springs, Ark., April 14, and discuss the modified methods of analysing cotton seed which have been developed by the Department Committee. The following day Mr. Meloy will meet with the Arkansas Division of the National Cotton Seed Products Association in Hot Springs, and discuss the whole problem of cotton seed grading. Because of the importance of the subject to the cotton seed business, it is expected that most of the cottonseed crushers of Tennessee and Mississippi will be present. These two gatherings in Arkansas are in preparation for the general convention of the National Cottonseed Products Association in New Orleans in May. At the close of the second meeting, Mr. Meloy will go to Oklahoma City, Okla., to address a meeting of the Oklahoma Cotton Ginners Association, on April 18, on the advantages of grading cotton seed from the ginner's standpoint.

M. H. Hess, of the Hay, Feed and Seed Division, is leaving Washington Wednesday for points in Pennsylvania and New York States to secure from retail seed dealers samples and data of verified-origin alfalfa and red clover seed and to check the records of Verified-Origin Seed Dealers at Bangor, Pa., and Buffalo, N. Y. He expects to be gone about ten days.

The fertilizing effect of winter legumes, such as hairy vetch, Austrian winter peas, etc., on the yield of subsequent crops of cotton, corn, etc., is being studied by A. D. McNair, of the Division of Farm Management and Costs. Mr. McNair left Washington April 1 for three months of work in the States of North Carolina, South Carolina, Georgia and Alabama. This is a continuation of a study started a year ago in cooperation with the Office of Forage Crops. It appeared from last year's study that more of these legumes were being plowed down for corn than for cotton, but that the results were good on each crop. It was found that hairy vetch leads other winter legumes in the Piedmont region but that winter peas lead in the sandy soils of the Coastal Plains.

George A. Anthony transferred from the Baltimore office to the New York office of the Division of Livestock, Meats and Wool, effective April 7.

Dr. G. B. L. Arner, formerly of the staff of the Division of Statistical and Historical Research, has been a recent caller in the Bureau. Dr. Arner is now with the Bureau of the Census.

We are glad to report that Mrs. D. G. Hillig, of the Division of Dairy and Poultry Products, is recovering at Emergency Hospital from a recent operation for appendicitis.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

April 15, 1930.

Vol. 22, No. 15.

ERIC ENGLUND APPOINTED ASSISTANT CHIEF OF THE BUREAU.

Appointment of Eric Englund as Assistant Chief of the Bureau has been announced by Mr. Olsen. Mr. Englund succeeds H. R. Tolley, who resigned recently to go to the Giannini Foundation at the University of California. As Assistant Chief, Mr. Englund will be engaged with the administration of the large amount of economic research work being done by the Bureau. He will continue to direct the activities of the Division of Agricultural Finance.

Mr. Englund is thoroughly familiar with the economic research work of the Department and the State agricultural experiment stations. In 1926 he was associated with the Office of Experiment Stations in analyzing and coordinating projects in this field. He was later engaged as a special assistant to Secretary Jardine in handling economic problems and at the same time assisted the Office of Experiment Stations in the administration of research in agricultural economics under the Purnell Act. Since September, 1928, he has been in charge of the Division of Agricultural Finance of the Bureau.

Mr. Englund was born on a farm in Sweden in 1893. He came to the United States as a boy and engaged in farming in Texas and Oregon. He was graduated in agriculture from the Oregon Agricultural College, receiving the B.S. degree in 1918 in absentia while in the Army, and the A.B. degree from the University of Oregon in 1919. After returning from the Army he was employed jointly by the Oregon Agricultural Experiment Station and this Bureau as field agent in marketing. Following this, Mr. Englund took two years' graduate work at the University of Wisconsin; graduate work at the University of Chicago, and one year of graduate work in economics at Harvard University where he specialized in public finance and money and banking, receiving the Ph. D. degree in 1927.

From 1921 to 1926 he was connected with the Kansas State Agricultural College where, during the first year, he was acting in charge of the department of agricultural economics, and the remainder of the period was a professor of agricultural economics. His chief line of work in Kansas dealt with research in farm taxation, leading to the publication of four experiment station bulletins. In 1925 he was a member of the committee on State and local taxation of the Chamber of Commerce of the United States, and a member of the advisory committee to the agricultural service of the Chamber in 1925-26.

EXPORT INSPECTION OF FRUITS AND VEGETABLES AT SAN FRANCISCO.

Arrangements have been made by the Fruit and Vegetable Division in cooperation with the State Department of Agriculture of California to certify the quality and condition of fruits and vegetables being exported from San Francisco to various South American and oriental countries. A new and very brief form of inspection certificate has been agreed upon for use in connec-

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tion with this work, because of the necessity of having these certificates translated into the language of the buyers. This will be done in the destination markets. This service will depend more upon brief descriptions of quality and condition than upon grade statements as a means of certification.

The foreign marketing division of the San Francisco Chamber of Commerce has been instrumental in working out the arrangements for this work with W. F. Allewelt, Federal-State supervisor for California.

PACKAGED MEATS CARRYING

U. S. LABELS OF GRADE.

The most recent development in the Bureau's meat grading service was its entrance into the field of packaged meats in New York City, on Saturday, April 5, when the service was inaugurated for a well-known group of small packing plants with headquarters in that city.

After being graded and stamped by a representative of the Livestock, Meats and Wool Division the meats are cut into convenient retail cuts, wrapped in sanitary packages, and labeled with the name of the cut and the official U. S. grade. Through this service consumers are enabled to buy meats that have been graded and stamped by Government graders. The grade label, together with the initials "U. S.", is Uncle Sam's guarantee of quality to consumers.

The packing concern has eight plants located in various parts of the country and tentative arrangements provide for similar service later at its plants in several other large cities.

TOBACCO COMPANY COOPERATING IN CAMPAIGN

FOR REDUCED TOBACCO ACREAGE.

A rather unusual request was recently received from the Liggett & Meyers Tobacco Company through the Farm Board for 5,000 copies each of the Bureau's special Flue-cured and Burley Tobacco Outlook Reports. The Company stated that the reports would be distributed to tobacco farmers by its field representatives. The reports indicate that serious over-production is likely to result for the two types of tobacco this year unless farmers change their minds before planting as to intended acreage increase. Presumably, the large manufacturers of the raw materials of the farm are beginning to see that unstabilized farm production means higher operating costs for them as well as higher costs and lower net returns for farmers.

These reports were prepared by J. B. Hutson, of the Division of Statistical and Historical Research, and give a complete analysis of the flue-cured and Burley situation. They are being given unusually wide publicity, as 15,000 copies of the flue-cured statement and 21,000 copies of the Burley statement have already been distributed by this Bureau, the Federal Farm Board, and the Colleges of Agriculture in the tobacco producing States.

BUREAU CN NOCN HOUR RADIO

BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 12:55 to 1:00 p.m., and from 1:15 p.m. to 1:25 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning April 21:

April 21, 12:55-1:00, C. V. Whalin, April Hog Markets

April 22, 1:15-1:25, V. N. Valgren, What About Crop Insurance

April 24, 1:15-1:25, W. A. Sherman, What to do With Hold Over Vegetable Stocks

PLANS DRAWN FOR REGIONAL
POTATO COMMITTEE IN WEST.

A conference to consider the advisability of forming a regional extension program for the potato industry under the auspices of the inspection services of the Pacific Northwestern States, according to the general plan of the Southeastern Early Potato Committee, was held on March 17 in Walla Walla, Washington, between representatives of the Extension Services of Washington, Oregon, Idaho, and Montana, the State Departments of Agriculture of Washington and Idaho, representatives from the governing body of the National Potato Institute, and W. A. Sherman, representing this Bureau. A follow-up meeting was held at Boise Idaho, on March 29, for the purpose of working out further details of an organization, providing a budget, etc. This meeting resulted in a tentative agreement, to be signed by the Extension Services of the States of Idaho, Washington, and Oregon, the Office of Co-operative Extension Work of this Department, and the Bureau of Agricultural Economics. The agreement provides:

"That the headquarters of the work will be located in the office of the Idaho Extension Service in Boise, Idaho. That for at least the first year, E. J. Iddings will act as Chairman of the regional committee, to be selected by the Extension Services named, to formulate the program of work and to employ and direct the activities of a secretary to be employed jointly by all the cooperating agencies and who shall give his entire time to the program of the cooperators as agreed upon.

"The contributions of the several cooperating agencies as tentatively agreed upon for the fiscal year beginning July 1, 1930, are to be as follows: Idaho, \$2,000; Washington, \$1,000; Oregon, \$1,000; Office of Cooperative Extension Work, \$2,000; Bureau of Agricultural Economics, \$1,000. Unless otherwise provided by any one of the State Institutions, the three directors of Extension or their representatives, together with a representative to be named of each of the Federal organizations, parties hereto, shall constitute the executive committee in charge of this enterprise, with the understanding that they will appoint or enlist the cooperation of such other official trade, and producer interests as may be found desirable or advantageous in the prosecution of the enterprise.

"The object of this committee shall be to bring together from every available source such economic information as may be helpful to all those connected with the potato industry in determining wise and safe policies in production and distribution of the crop. The procedure would be subject to the decisions of the operating committee but with the general understanding that particular attention will be given to appraising those elements in the economic situation in each district which cannot be satisfactorily determined from existing data."

CONTRACTOR SUBSTITUTES INFERIOR
MEAT IN ABSENCE OF BUREAU GRADER.

The need for a constant and vigilant grading service on meats was forcibly illustrated in Boston recently when E. S. Higgins, Assistant Marketing Specialist of that office, was too busy on other work to grade some meat at a local plant intended for the SS Westpool, one of the vessels of the Shipping Board. The plant sent the meat direct to the Westpool, where Mr. Higgins later graded it, finding that instead of the Medium Western beef that had been ordered, light cutter cow rattles and loins and heavy bulls'

backs, rumps and rounds had been substituted. The ship's chandler who accompanied Mr. Higgins insisted that the plant immediately replace this beef with meat according to grade specifications. Mr. Higgins later returned to the boat and made a second inspection, finding that the new shipment also did not meet the specifications, but was made up of stags. As the boat sailed early in the afternoon further replacements were impossible. The contractor insisted that the beef was genuine steer beef. Recognizing the competency and fairness of the Bureau's meat graders, the local purchasing agent of the Shipping Board accepted Mr. Higgins' word without question, but as a means of settling positively any future discussion which might come up regarding this shipment, the ship's chandler sent a radiogram to the vessel instructing the steward to hold the beef in the freezer until the return trip, replenishing the stock across the water if necessary.

OUTLOOK PROGRAM TEACHING FARMERS TO ADJUST FARM-BUSINESS PLANS.

Reports to H. M. Dixon, in charge of Farm Management Extension, from the agricultural extension services of the four spring wheat producing States of Minnesota, North and South Dakota, and Montana show that concerted effort was made to bring to the farmers' attention the present situation and outlook regarding spring wheat and alternative enterprises as a basis of farm-business plans for 1930. A fine interest of the agricultural producers in this area in the outlook type of information was reported.

The aim of the extension services in these four States is to make the dissemination of outlook information a continuous process. This is accomplished in a number of ways. A monthly economic review is issued in each State and sent regularly to over 16,000 farmers. An annual outlook report was prepared and sent to over 30,000 people in addition to the distribution of the national report. The program also included meetings and publicity through the press, and by radio and other means. A special flax outlook report was also prepared jointly by the extension services in these four States and nearly 100,000 copies were distributed.

Because of the wheat situation and outlook, the particular emphasis in this program this year was to help the farmer adjust his wheat acreage to changed economic conditions, and this program has been under way for several months.

To get the salient facts before the leading farmers and other business men, specially planned outlook meetings were held in most of the counties of each State for a full discussion of the outlook data. Nearly 300 of these meetings were held in February and March with an attendance of 25,000 people. They were mostly county-wide or regional meetings and were attended by local leaders who relayed the information back to their local communities. No figures are available on the total number of local meetings, but they have run as high as 12 per county. In addition several hundred meetings were held dealing with production practices where outlook material was used. One State reports outlook meetings conducted in connection with an agricultural train that crossed the entire State in six days with a daily attendance of about 300 people.

The outlook work and the publicity given to it have created wide interest in farmers in a consideration of alternative enterprises that could profitably be used to replace some of the wheat.

BUREAU BOWLERS VICTORS IN
AGRICULTURAL TOURNAMENT.

In the Agricultural Tournament last week the Economics team (composed of W. H. Gorman, of Center Market, D. S. Heverner, Personnel Section, R. L. Kaue, Division of Cotton Marketing, H. B. Dixon, Grain Division, and E. E. Barber, Section of Supplies) was fifth and the only bureau team which came in the money. Mr. Dixon and his partner, L. Rose, received third prize in the doubles for their set of 731. Mr. Heverner won third prize in the singles for his set of 372. Mr. Gorman's high game of 156 took first prize.

Mrs. Jessie Wrigglesworth, of Crop Estimates, who was also winner last year, won \$2 for her high set of 344. Mrs. Elsie Romero, of the Division of Economic Information, was awarded \$2 for her game of 129.

IN CONGRESS:

S. 108, by Senator Borah, to suppress fraudulent practices** has been reported by the House Committee with amendment.

H.R. 10173, by Mr. Buchanan, to authorize the Secretary of Agriculture to conduct investigations of cotton ginning, has passed the House. This Act authorizes an appropriation of \$100,000. A similar bill (S. 3687) by Senator Harrison, has been reported out of the Senate Committee. (Rept. No. 363)

S.Res.149, by Senator Sheppard, requesting and directing the Secretary of Agriculture to investigate through the Grain Futures Administration the cause of the 1926 decline in cotton*** also to make a similar investigation for 1927 and 1928 and report the information to the Senate, has been reported out of the Committee.

S. 215, by Senator Brookhart, to amend the reclassification act as amended by the "Welch Act", has passed the Senate.

S. 412, by Senator Simmons, to authorize the creation of organized rural communities to demonstrate the benefits of planned settlement and supervised development, has passed the Senate.

H.J.Res.195, by Mr. Cooper, authorizing and requesting the President to invite representatives of the Governments of the countries members of the Pan American Union to attend an Inter-American conference on agriculture, forestry and animal industry and providing for the expenses of such meeting, has passed both houses and been forwarded to the President for his signature.

Bills Introduced:

H.R.11488, by Mr. Williamson, to amend the Retirement Act.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 11, are:

- Burr, Walter. Community leadership ... New York, Prentice-Hall, inc., 1929. 304p. 281.2 B94C
- Currie, J. R., and Long, W. H. An agricultural survey in South Devon. Newton Abbot, Devon, 1929. 204p. (Seale-Hayne agricultural college Newton Abbot, Devon. Report no. 1) Published by Seale-Hayne agricultural college, Newton Abbot, Devon, and Dartington Hall, Totnes, Devon. 103 SelR no. 1
- Food industries. Successful quality control in food processing ... 1st ed. New York, N. Y., industries, McGraw-Hill publishing co., inc., 1930. 339 F733
- Hamilton, Alexander. Documents relating to American economic history: selections from the official reports of Alexander Hamilton, arranged by Felix Flügel. Berkeley, Calif., University of California press, 1929. 170p. (California University [Publications] Syllabus series, no. 217) 277 H18
- International federation of master cotton spinners' and manufacturers' associations. International cotton statistics (Preliminary result.) Consumption of cotton for half-year ending 31st January, 1930, and stocks of cotton in spinners' hands on 1st February, 1930, with previous years' figures for comparison. Manchester, Eng., 1930. 28p. 72.9 In82C Jan. 31, 1930.
- Lundquist, G. A., and Moore, C. B. Rural social science ... Boston, New York [etc.] Ginn and company [1929] 281.2 L974R
- Major, T. G. Market for Canadian tobacco in Great Britain ... [Ottawa? 1929] 18p. Mimeographed. 69 M28
- Neethling, J. C. and Spamer, C. H. An economic investigation into the chicory industry. Pretoria, Government printer, 1929. 26p. (South Africa. Dept. of agriculture. Bulletin no. 70) Translation. "Economic series no. 6." 24 So84P no.70
- Overton, M. H., and Robertson, L. S. Profitable farm management and marketing for the corn-growing states ... London, Philadelphia, J. B. Lippincott company [1929] 377p. (Farm enterprise series, ed. by K. C. Davis) 281 Ov2
- Sanford, W. P. and Yeager, E. H. Business and professional speaking ... Chicago, A. W. Shaw company, 1929. 374p. 280 Sa5
- Skilbeck, D., and Messer, M. The incidence of farming prosperity and depression. A survey of conditions in England today. Oxford, Clarendon press, 1929. 31p. 281 Sk3

HERE AND THERE.

Mr. Marquis addressed a meeting of Vocational, Teachers of Central Maryland, at Gaithersburg, Md., April 11, on the subject of "Economic Information Available to Teachers of Agriculture."

W. A. Wheeler, in charge of the Division of Hay, Feed and Seed, plans to leave Washington April 27 for a trip. He will visit Chicago, Ill., Kansas City, Mo., Denver, Colo., Portland, Oreg., Minneapolis, Minn., and Los Angeles and San Francisco, Calif., to confer with division representatives in those cities on administrative matters connected with seed verification, hay and bean inspection, and the market news service.

Dr. W. J. Spillman, Division of Farm Management and Costs, will discuss the Dairy Outlook at two meetings of New Jersey dairymen, to be held under the auspices of the State Agricultural Extension Service, one at Netcong on April 15, and the other at Flemington on April 17.

Dr. L. C. Gray, in charge of the Division of Land Economics, spent April 10 in New York with State officials and others, in conference regarding the proposed economic and social study in the southern Appalachians.

H. J. Besley, in charge of the Grain Division, is spending the week in Chicago, with officers of the Federal grain supervision and grain futures administration staffs, in connection with the grading and delivery of grain on future contracts.

The birth of a son to Louis G. Michael and the former Miss Pauline McDonnell, at Sibley Hospital, was the cause of much rejoicing last week among their friends in the Bureau. Louis G., Junior, arrived April 11, weighing 8 pounds and 12 ounces. Mr. Michael communicated his happy news to his associates by passing around cigars and chocolates.

C. A. Burmeister, Division of Livestock, Meats, and Wool, left Washington Sunday for Chicago, Ill., Des Moines, Ia., St. Paul, Minn., Omaha, Nebr., Kansas City, Missouri and Kansas, and Buffalo, S. D., to meet with members of the trade and local representatives and discuss research work on the direct marketing of hogs.

Supervisors W. P. Carroll and E. L. Morris, of the Grain Division, are attending a series of grain grading meetings at Kansas points, held from April 7 to 18, inclusive. Instruction in grain inspection is being given in cooperation with the Kansas State Grain Inspection Department, the Kansas State Agricultural College, and the County Farm Bureaus. Mr. Carroll is discussing the factors which are considered in the grain grades, and Mr. Morris is demonstrating the actual grading of grain and discussing grading problems.

We have learned with sincere regret that Mrs. Cecile Linn, of the Division of Fruits and Vegetables, broke her arm through a fall last Sunday while descending the steps of a friend's house.

Miss Mary G. Lacy, Librarian, has been designated as a member of the Board of Review of Efficiency Ratings of the Bureau, for service from January 1, 1930, to December 31, 1933. Miss Lacy is taking the place of Miss DeWees who is not able to serve on the Board.

Chas. E. Gage is leaving Washington today for a ten days' trip in connection with the work of the Tobacco Section. He will go to Georgia to arrange for inaugurating a tobacco grading service in that State, to Tennessee to discuss the terms of a new cooperative agreement with the State Division of Markets, and to North Carolina to attend the tobacco sorting and grading school in Raleigh with which the Bureau is assisting.

George L. Crawford, Division of Cotton Marketing, is on a trip to the West, investigating cotton marketing conditions with respect to quality of cotton grown under irrigation in the southwestern part of the United States, and conferring with officials of agricultural colleges and economists regarding similar studies to be conducted during the coming year. Mr. Crawford will visit Los Angeles and San Francisco, Calif., Phoenix, Ariz., Las Cruces, N. M., and El Paso, Tex.

George T. Willingmyre, in charge of wool standardization and marketing investigations, Division of Livestock, Meats and Wool, was in Boston, New York City and Philadelphia last week and conferred with local representatives of the division and members of the trade with reference to the market news service on wool.

J. B. Hutson, Division of Statistical and Historical Research, is making a trip to Storrs, Conn., Boston, Mass., and New York City. At the first two points he will attend conferences relating to a cooperative study of cigar prices; in New York he will interview representatives of the tobacco trade concerning the consumption of the various types of tobacco.

M. A. Crosby, Division of Farm Management and Costs, is leaving Washington Tuesday for Clemson College, S. C., where he will consult with members of the college faculty on a proposed cooperative study of truck farming in southeastern South Carolina.

James K. Wallace, Division of Livestock, Meats and wool, who has been in the field for the last ten months carrying on livestock and meat grading demonstrations, returned to Washington on April 7. He is now planning his itinerary for next season, and expects to start on another trip early in May.

A conference for elevator managers was held at the University of Nebraska, Lincoln, on March 24 to 28. Grain Supervisors Fred G. Smith, E. L. Morris and H. E. Nelson gave talks on grain inspection and assisted in giving instructions in grain grading. The meeting was attended by elevator managers from points throughout the State. The Departmental films illustrating grain inspection and the use of the combine were shown to the conferees and groups of agricultural students.

James W. Christie, Marketing Specialist, and Frank R. McGowan, Wool Technologist, are new members of the Wool Section, Division of Livestock, Meats and Wool.

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Vol. 22, No. 16.

PROF. C. O. SWANSON TO CONDUCT WHEAT STUDY FOR BUREAU IN EUROPE.

The Bureau is about to conduct a special study of the milling, mixing, blending, and baking practices with respect to wheats that compete with United States wheats in European markets. The services of Prof. Charles O. Swanson, head of the department of milling industry of Kansas State Agricultural College, have been engaged to carry on this work abroad. Professor Swanson will join this Bureau as Consulting Specialist effective April 26. He will come to Washington for brief consultation with the official staff, after which he will sail from New York for England.

Professor Swanson will gather information on the milling and blending practices and uses to which various qualities of wheats are put in the United Kingdom, the Netherlands, Germany, France, Denmark, Belgium and Switzerland. It is expected that he will also ascertain to what extent price difference is a factor in the substitution of foreign wheat for United States wheat.

MARKETING OFFICIALS TO MEET IN BUREAU; CONFERENCE FOLLOWS ON APPLE STANDARDS.

The Atlantic States Division of the National Association of Marketing Officials will meet in the Bureau, in the conference room of the Bieber Building, on April 29. A welcome will be extended to the group by Mr. Kitchen in an opening address. The meeting will convene at 9 a.m. and will sit throughout the day except for an hour's intermission for luncheon. An evening dinner session will also be held.

H. F. Fitts, Senior Administrative Officer of the Division of Economic Information, is on the program for a discussion of the subject, "Pending Legislation Affecting Eastern Agriculture." Earl R. French, in charge of the New York Food Marketing Research Council, who is cooperating with this Bureau as Research Agent, has for his subject, "Recognition of Consumer Grades." Other subjects which will be presented are: "The New York Plan for Regional City Markets, by H. Deane Phillips, N.Y.; "The Federal Farm Board - How it Functions with Relation to Producers Distant and Adjacent to Markets," by C. C. Teague, of the Farm Board; "Expanding Tobacco Standardization," N. B. Rue, Tenn.; "How Must Our Present System of Marketing Be Altered to Keep Pace with the Chain Store Method of Distribution?" Speaker to be announced). There will also be a round table discussion on "State Grade and Label Plan of Fostering Sale of Quality Products."

Representatives of Middle Western and Eastern Departments of Agriculture will meet in the Bureau on April 30 to discuss suggestions for changes which may be desired in the U. S. standards for the grading and packing of apples. The State Marketing officials will remain over for

this meeting. They have been requested to invite a grower and a dealer from their respective States to attend, so that Bureau officials may have the views of persons actually growing and dealing in apples, as well as those of marketing officials.

MR. DUNAGIN DESIGNS DEVICE THAT MAY
ELIMINATE ENVELOPES IN MAILING.

George A. Dunagin, in charge of the Atlanta office of the Division of Cotton Marketing, has designed a device that he believes will make it unnecessary to use envelopes for mailing certain types of letters, circulars, etc. It promises to effect material economies, according to Mr. Dunagin, not only in the money saved on envelopes, but in the time and labor involved in making enclosures in envelopes. One of several other advantages that he believes will result from this method of sending out letters is the lightening of mail by nearly one-half, since envelopes as a rule weigh about the same as the letters they carry. Tests in Mr. Dunagin's office and at the post office in Atlanta, it is reported, have demonstrated the practicability of the device. It is understood that by some simple attachment to an electrical folding machine letters are sealed in such a manner that they require no envelopes and may be opened without being defaced.

In an effort to investigate the merits of the device for use throughout the Bureau, F. J. Hughes, Business Manager, planned to visit Mr. Dunagin's office a couple weeks ago, but was kept in Washington on other matters. He hopes to make the trip in the near future.

PLANS FOR PRISON CAMP FARM IN VIRGINIA
MADE BY STATE AND FEDERAL MEN.

To relieve the over-crowded condition in the Federal Penitentiaries the Department of Justice is establishing prison camp farms. Plans for one of these, now in process of organization on a part of the Camp Lee Government Reservation near Petersburg, Virginia, were discussed recently at the Reservation by C. L. Goodrich, Assistant Agricultural Economist of the Division of Farm Management and Costs, and officials of the Department of Justice and of the Virginia Truck Experiment Station.

Mr. Goodrich reports that there are about 2,500 acres of land in this farm, about 300 acres of which are now under cultivation and several hundred more which can readily be brought under the plow. This is an old Colonial plantation, the nearly obliterated lettering on an old head-stone in the cemetery showing the date "Born 1720."

About 600 men will be placed on the farm, which is located on a 50-foot bluff overlooking the Appomattox river near where it joins the James. These men will raise their food and can vegetables and syrup for the penitentiaries.

Working out plans for the farm began with developing a dietary for the men and rations for the livestock. Then followed the determination of varieties, quantities, acreages, seed, and fertilizer requirements of the needed vegetables, feed crops and soil improvement crops, the work

stock, and machinery equipment.

The buildings will be constructed by the men of the camp from lumber which they will cut from the forest and prepare on the place.

DAIRY AND POULTRY DIVISION HOLD POULTRY
GRADING SCHOOL IN WASHINGTON.

The Division of Dairy and Poultry Products is holding a poultry grading school in Washington this week for the benefit of some members of its field force. Vitautas G. Vizbara, of Boston, Lester Kilpatrick, of New York, and Edwin K. Ball, of Philadelphia, are here for this work. T. W. Heitz and Rob R. Slocum of the Washington staff are giving the group instruction in the grading of dressed poultry in accordance with the tentative United States grades, so that the Bureau may establish a grading service on dressed poultry at each of the markets where these field men are stationed. Several members of the Washington staff are also attending this school.

DEMAND FOR GOVERNMENT GRADED
AND STAMPED BEEF INCREASING.

A new addition to the long list of retail food distributors, who are now selling Government graded and stamped beef, is a prominent chain store organization with headquarters in Norfolk, Virginia. This organization operates sixty-one retail markets in Virginia and North Carolina. A representative of the Livestock, Meats and Wool Division while on a visit to Norfolk last week was told by an official of the company that commencing at once only beef bearing the Government grade stamp would be permitted in any of their meat markets.

AGRICULTURAL ECONOMIST
EXAMINATIONS ANNOUNCED.

The Civil Service announces open competitive examinations for the following positions: Senior Agricultural Economist, \$4,600 to \$5,200 a year; Agricultural Economist, \$3,800 to \$4,400 a year; Associate Agricultural Economist, \$3,200 to \$3,700 a year; Assistant Agricultural Economist, \$2,600 to \$3,100 a year. A separate list of eligibles in each grade will be established for each of the following optional subjects: 1. Crop and Livestock Forecasting; 2. Farm Finance; 3. Farm Management; 4. Land Economics; 5. Foreign Competition and Demand; 6. Statistical Research; 7. Transportation; 8. Marketing (livestock, wool, dairy products, poultry products, fruits and vegetables, or cotton). The latest date for receiving applications for these examinations is May 21.

Copies of the announcement, from which full particulars concerning the examinations may be obtained, are on file in the Personnel Section.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 12:55 to 1:00 p.m., and from 1:15 p.m. to 1:25 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning April 28:

April 28, 12:55-1:00, G. A. Collier, April Grain Markets

April 29, 12:55-1:00, L. M. Davis, April Dairy Markets

April 30, 12:55-1:00, Roy C. Potts, The Poultry and Egg Markets
1:15-1:25, A. B. Genung, Notes on the Agricultural
Situation

BILLS OF LADING TO BE USED FOR EXPRESS
SHIPMENTS IN LIEU OF CHARGE SLIPS.

Effective at once the use of charge slips for express shipments must be discontinued. In lieu thereof Government bills of lading must be used and the procedure laid down in G.A.O. Regulations No. 69 must be followed. This procedure is outlined in the B.A.E. News of March 19, 1929, under the heading "New Government Bill of Lading Form." Field offices handling express shipments should requisition their division in Washington for a supply of bills of lading. All Department charge slips should be promptly destroyed to safeguard against inadvertent use.

This change of procedure is requested in P.B.A. Circular No. 147, dated April 9, 1930.

PUT PROTRUDING PIN POINTS
UNDER COVER, PLEASE.

The use of pins in place of clips for fastening papers together was early adopted in the Bureau because it was found that clips have a tendency to pick up unrelated material. While the advantage of pins for holding papers together is recognized, they should be used with care so that those who handle the papers may not get hurt. The Section of Mails and Files receives considerable material from railroad companies that is sent through the mails fastened together by pins, but the pin points are always carefully covered by one or more of the papers. In the Bureau the same care is not always taken, and frequently papers must be refastened in Mails and Files, in order that the protruding pin point may be covered.

IN CONGRESS:

H.R.10173, by Mr. Buchanan, to authorize the Secretary of Agriculture to conduct investigations of cotton ginning, has passed both houses and been forwarded to the President of the U.S. for signature. This act authorizes an appropriation of \$100,000.

Bills Introduced:

H.R.11678, by Mr. Reece, authorizing and directing the Secretary of Agriculture to establish and maintain a tobacco experiment and demonstration station for the South at, or near, Greenville, Tenn.

H.R.11726, by Mr. Hope, authorizing and directing the Secretary of Agriculture to investigate all phases of crop insurance.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 18, are:

Alexander, Ralph Samuel. A study in retail grocery prices; being a comparison of prices of fifty nationally advertised products in chain and individually owned grocery stores in ten neighborhoods of New York City. Compiled and written for the New York Journal of commerce. [New York, Journal of commerce, 1929] 32p. 284.3 A12

Chase, Stuart. Prosperity, fact or myth... New York, Charles Boni paper books, 1929. 188p. 280 C38P

Clay, Henry, ed. and Brady, K. R. Manchester at work, a survey... Manchester, Manchester civic week committee [1929] 197p. 256 C57

Clayton, W. L. What price cotton?..... Houston, Tex., 1930. 24p. 72 C57

Goodwin, Arthur Eliot. Markets: public and private, their establishment and administration... Seattle, Wash., Montgomery printing co. [1929] 315p. 280.3 G63

Horace Plunkett foundation. Year book of agricultural co-operation 1930. London, G. Routledge & sons. ltd. [1930] 576p. 280.29 H78

National association of marketing officials. Newer developments in marketing, with addresses, discussions, and reports on matters related to marketing agricultural commodities. Proceedings... 11th annual meeting... Chicago, Ill., Dec. 1929. [Chicago? 1930] 120p. 280.39 N213P

Oxford. University. Agricultural economics research institute. Miscellaneous papers in agricultural economics, v.5, 1928-1929. Oxford, 1930. 281.9 Ox2

U.S. Bureau of foreign and domestic commerce. Dried fruit industry and trade of South Africa... Washington, U.S. Govt. print. off., 1930. 11p. (Its Trade information bulletin no. 676) 157.7 C76Dt no. 676

U.S. Bureau of foreign and domestic commerce. Fresh and canned fruit industry of Porto Rico. Washington, U.S. Govt. print. off., 1930. 19p. (Its Trade information bulletin, no. 669) 157.7 C76DT no. 669

U.S. Bureau of foreign and domestic commerce. The margarine industry of Europe... Washington, U.S. Govt. print. off., 1930. 13p. (Its Trade information bulletin no. 677) 157.7 C76Dt no. 677

U.S. Tariff commission. Comparison of imports and consumption... Washington, U. S. Govt. print. off., 1930. 66p. 173 C17Ci

Whitbeck, R. H. & Finch, V. C. Economic geography... 2d ed. New York, McGraw-Hill book company, inc., 1930. 565p. 278 W58

BUREAU BREVITIES.

THE ROLE OF MACHINERY in the Development of the Agriculture of the United States, an article by H. R. Tolley and A. P. Brodell appearing in the February, 1930, issue of the Bulletin of the Pan American Union, has been reproduced in mimeograph form and is now available in the Bureau.

THE STAPLE OF OKLAHOMA COTTON, 1928 Season, is a preliminary report by W. B. Lanham, in mimeograph, of a cooperative study of the Division of Cotton Marketing and the Oklahoma Agricultural Experimental Station.

BEGINNINGS OF COOPERATIVE EGG AND POULTRY MARKETING is a preliminary report by Miss Chastina Gardner of a study made for the Division of Cooperative Marketing when a branch of this Bureau and since its transfer to the Federal Farm Board. Copies are available in mimeograph form.

CHECK LIST OF STANDARDS FOR FARM PRODUCTS FORMULATED BY this Bureau has been revised and released as of March, 1930.

PUBLICATIONS RELATING TO FARM POPULATION AND RURAL LIFE is a list released by the Division of Farm Population and Rural Life as of April 1.

LIST OF AGRICULTURAL ECONOMICS REPORTS AND SERVICES of this Bureau has been brought up to date and is now being distributed.

FARM VALUE, GROSS INCOME, AND CASH INCOME FROM FARM PRODUCTION, a mimeographed report of 190 pages recently released by the Bureau, presents certain data basic to the income estimates for the five years, 1924 to 1928, published in the September and October, 1929, issues of Crops and Markets. This is the first one of a series of preliminary reports, relating to income from agricultural production by States for the period beginning 1924, which will be issued in four parts. Other reports of this series now in preparation are: Part II, Commodity Monographs; Part III, State Summaries of the Income Estimates; Part IV, Commodity Summaries of the Income Estimates. Reports showing current estimates and revised estimates for preceding years, will be published annually.

LOSSES FROM STINKING SMUT OF WHEAT CAN BE REDUCED is the title under which a series of posters have recently been distributed by the Bureau. These posters were prepared by F. C. Meier, of the Bureau of Plant Industry, and E. G. Boerner, of the Grain Division staff.

RECENT MARKET SUMMARIES FOR THE SEASON 1929, released by the Division of Fruits and Vegetables, are: Marketing Imperial Valley Cantaloupes, by R. H. Lamb; Marketing Mississippi Tomatoes, by Roland L. Sutton.

U. S. STANDARDS FOR BERMUDA ONIONS AND U. S. STANDARDS FOR FRESH PEAS, both for 1930, have been issued by the Division of Fruits and Vegetables.

HERE AND THERE

Arthur W. Palmer, in charge of the Division of Cotton Marketing, will attend a meeting of the American Cotton Shippers Association in Memphis, Tennessee, April 25 and 26.

W. A. Wheeler, in charge of the Division of Hay, Feed, and Seed, will include Saginaw, Mich, in his itinerary on the trip on which he will start April 27, as reported in last week's B. A. E. News. With J. E. Barr, of the division, he will attend a conference in Saginaw, called by the Michigan Bean Jobbers Association for April 28, to consider standards and inspection for beans.

H. S. Yohe, in charge of the Warehouse Division, spent two days last week in New York City, conferring with bankers in regard to financing certain commodities covered by Federally licensed warehouse receipts.

Grain Supervisor F. A. Cummings and M. J. Johnson, of the Minneapolis Grain Supervision office, who conducted grain demonstrations in cooperation with the Greater North Dakota Association Pure Seed Campaign, at meetings in North Dakota during January and February, report that great interest was shown by those in attendance. Exceedingly cold weather and drifted roads reduced the attendance somewhat. The county agents also were much interested and gave excellent cooperation in making the meetings a success. Much more good pure seed was available in the sections where the meetings were held that was true the previous year.

W. C. Ten Eyck, in charge of the Telegraph Section, is making an inspection tour of practically the entire leased wire circuit offices, including the new offices on the Pacific Coast. He left Washington April 17 and will not return until about June 1.

The Thirteenth Annual Meeting of the Agricultural History Society is being held in the Bureau this evening (April 22), in the Conference Room of the Bieber Building. The nominating committee, consisting of Mr. Olsen, Chairman, Herbert A. Kellar and Rodney H. True, have submitted to the members of the Society the following names for election as officers for 1930-31: As President, Dr. A. O. Craven, University of Chicago; Vice-President, Dr. W. Freeman Galpin, Syracuse University; Secretary-Treasurer, Dr. O. C. Stine, of this Bureau; Executive Committee, Dr. L. C. Corbett and Dr. B. T. Gallo-way, of this Department.

Paul M. Williams, Warehouse Division, has been at home since last week recovering from a sprained back which he received on a recent official trip.

The Division of Agricultural Finance is now occupying rooms 804 to 816-a inclusive, on the eighth floor of the Bieber Building, having vacated its former offices in the Standardization Building on Linworth Place last Friday.

R. C. Miller, Grain Supervisor at Minneapolis, made a trip to Aberdeen, S. D., April 10, and arranged with officials of the State college, of Brookings, county agents, and representatives of the Northwest Crop Improvement Association for a grain grading and seed school to be held at Aberdeen for two days the latter part of May. This school is for the special benefit of country grain buyers of Brown County, in which Aberdeen is located.

John T. Wigington, Division of Cotton Marketing, and C. F. Duvall, of the Division of Economic Information, will leave Washington April 23 for Boston Mass., to install and demonstrate the Bureau's exhibits at the International Textile Exposition, to be held in that city from April 28 to May 3. The exhibits will consist of units demonstrating the U. S. cotton standards, cotton warehousing, cottonseed utilization, and cotton in industry. The latter consists of three units: 1 cotton in automobiles, 2. cotton in the airplane, 3. cotton in bags. The exhibit is sponsored by the New Uses Committee, which consists of the Department of Agriculture, the Department of Commerce, and the Cotton Textile Institute of New York City.

John H. Cox, Grain Division, left Washington Monday for New York City and Port McNicoll, Ontario, Canada, where he will conduct experiments with a new fumigant to use in grain elevators.

Robert Bier, Division of Fruits and Vegetables, will leave Washington Wednesday for Chadbourn, N. C., and Shelbyville, Del., where for the next three weeks he will supervise shipping point inspection work on fruits and vegetables, especially strawberries.

Emil Rauchenstein, Division of Farm Management and Costs, is in Vermont this week, conferring with agricultural extension workers and others with reference to farm management aspects of a proposed agricultural program for the State.

Dr. D. A. Coleman, Research Laboratory, Grain Division, is in New York City this week, conducting tests on a new moisture machine.

R. S. Kifer, Division of Farm Management and Costs, returned April 19 from a brief trip to Blacksburg, Va., where he has been assisting J. J. Vernon and J. L. Maxton, of Virginia Polytechnic Institute, in planning a cooperative bulletin which will show the results of a three year study of farm management on dairy farms near Richmond, Va.

Mrs. Maude E. Murphy transferred from the Division of Dairy and Poultry Products, effective April 16, to the Office of Cooperative Extension Work. She will be engaged in statistical work in the Extension Studies and Teaching Project. Mrs. Murphy has rendered continuous service in this Bureau since January, 1918, and is the collaborating author of Market Statistics Bulletin 982, Statistical Bulletins 7 and 10, and several Year-book Separates. Her friends are happy over the advance in grade which her transfer affords her.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

VED
MAY 6 1930

April 29, 1930.

Vol. 22, No. 17.

REGIONAL OUTLOOK

CONFERENCES PLANNED.

A series of regional Outlook conferences will be held this year in at least four regions, according to plans begun by several groups of extension directors in cooperation with the Federal Extension Service and this Bureau. These conferences are for the purpose of a better adaptation of Outlook information to the problems of farmers having different systems of farming and conditions and for improving the technique of disseminating Outlook information.

The first of these conferences will be for the western States and will meet at Bozeman, Montana, the week of August 11 when the Extension Economists in Farm Management and Marketing meet for an analysis of all their programs.

The second conference will be for the central States and will be held at Ames, Iowa, September 25, and 27.

For the southern States, because of the differences of problems in the eastern and western Cotton Belt a number of the Extension directors favor the holding of two conferences, but plans are not decided at this time. The southern workers realize that Outlook material to be of most use to farmers in their planning must be made available about the first of the year. They feel an early regional conference will make this possible.

The New England Conference is held in the winter immediately following the annual Outlook Conference at Washington.

The idea of developing regional conferences was proposed in a resolution adopted by the State representatives attending the annual Outlook Conference in January, this year, at Washington. It is believed that through regional conferences the Outlook information can be considered more closely as it relates to the problems of the region and thereby assist in the making of a more useful program for farm adjustment.

These conferences are being organized and planned by regional committees. To make them a success this Bureau will cooperate in every way possible. Plans are being made here to bring together pertinent material of national significance and related to the problems of these different areas. Bureau workers will also aid at these conferences by presenting world-wide and nation-wide information and analyses on crops and livestock to be considered by regions.

The Bureau has also agreed to present its Outlook material in two forms, one to represent a more detailed analysis and interpretation of the situation accompanied by supporting data particularly for the use of extension workers. The second form will be the publication in popular form designated particularly for general distribution.

4 J WASHINGTON D C

OUTLOOK DATA IN FARM PAPER
ACCOMPLISHES WIDE DISTRIBUTION.

The effective method of covering States with Outlook information, through farm papers having a very wide circulation, is pointed out by Walter H. Ebling, Agricultural Statistician for Wisconsin, in a recent letter to Mr. Callander. Mr. Ebling writes:

"Since I attended the Outlook Conference at Washington in January I desire to report to you what I was able to accomplish as a result of the trip so far as the Outlook is concerned. * * *

"I devoted my activities to the preparation of a series of five Outlook articles published in the Wisconsin Agriculturist and Farmer. * * * The important thing about these is the fact that they cover Wisconsin in an unusual manner. Mr. McIntyre informs me that the Wisconsin Agriculturist and Farmer reaches about 85 per cent of the farms in this State * * *. I feel that by getting a series of five Outlook stories into 85 per cent of the farm homes in this State my energies were very effectively spent. The total Wisconsin circulation of this paper is 175,000 weekly."

Mr. Ebling states that no printed Outlook report has ever been prepared in the State with the coverage that he was able to get on the series of articles published in the Wisconsin Agriculturalist and Farmer.

TO FARM OR NOT TO FARM?
BUREAU IS ASKED FOR ADVICE.

Considerable pathos is undoubtedly wrapped up in two letters recently received by the Division of Farm Management and Costs. One from a man of mature years in a large Illinois city, says: "I am 55 years of age and weary of city life. I am considering buying a farm. Would you advise me to do so? The other speaks for itself, in view of the present industrial depression, in these words: "I am 24 years of age, a top-wage mechanic but have been off the pay roll for five months. I have a chance to go on a share lease farm. I have lived in the city all of my life. I know nothing of farming. I like dancing, shows, and a good time. Would you advise me to undertake this farming venture under the circumstances?"

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

Under a change of schedule, effective April 28, the Department radio program will be broadcast daily, except Saturday, from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning May 5:

May 8, 1:15 p.m., F. J. Hosking, May Feed Markets

May 10, 12:50 p.m., W. F. Callander, The May Crop Report.

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Careful attention to one thing often proves superior to genius and art.
-- Cicero.

AGRICULTURAL HISTORY SOCIETY
HOLDS ANNUAL MEETING.

Forty-five were present at the annual business meeting of the Agricultural History Society held in the Bureau on April 22. The society's president, E. Merton Coulter, presided. The nominating committee, consisting of Mr. Olsen (chairman), Rodney H. True, and Herbert A. Keller, having mailed ballots to members of the society, reported the following elected for the year 1930-31: For president, Avery O. Craven, University of Chicago; for vice-president, W. Freeman Galpin, Syracuse University; for secretary-treasurer, O. C. Stine; as members of the executive committee, L. C. Corbett and B. T. Galloway, of this Department.

Dr. Carleton R. Ball, Agronomist, spoke extemporaneously on the History of the Improvement of Wheat. Prof. E. Merton Coulter read his presidential address, his subject being Southern Agriculture and Southern Nationalism before the Civil War. It is planned to publish these two addresses in Agricultural History.

Dr. Stine, secretary-treasurer, reported sixty-one new members since the last annual meeting, making a total of 320 members.

BANKER COMMENDS FEDERAL
WAREHOUSE ACT.

The merits of the Federal Warehouse Act are discussed by Joseph W. Bradley, Vice-President, Old National Bank and Union Trust Co., Spokane, Washington, in an article entitled, "Safer Warehouse Loans," in the American Bankers Association Journal of April, 1930. Following is an excerpt from Mr. Bradley's statement:

"Fortunately, so far as those interested in the products of agriculture are concerned, the Federal Government several years ago recognized the necessity of protecting the farmer by the proper storage of his products. * * * Federal licensing has spread rapidly over the country, and wherever it is employed has proved its worth and demonstrated the value of a receipt that can be absolutely relied upon as collateral security. In the case of a Federally licensed warehouse, the banker is relieved of the necessity of determining the standing and integrity of the warehouseman, his ability and the quality of his equipment. * * *

"A bill now pending in Congress known as Senate Bill No. 1202 provides for amending the Federal Warehouse Act. Briefly stated, the purposes of the amendment are to fortify the Act in a few places where experience has demonstrated such need. Perhaps the most important of these needed changes is to relieve the operation of the Act from interference by State laws as has been permitted in some parts of the country. This is reasonable and in accord with other Federal enactments such as the National Bank Act, the Federal Reserve Act and others. The Federal Warehouse Act is not mandatory legislation, and the warehouseman only operates under it when he chooses to do so and is able to meet its requirements. To strengthen this law is to strengthen the collateral issued thereunder, and not have it subject to attack by those who do not want to practice sound warehousing."

BUREAU BOWLERS MAKE FINE SHOWING
IN DEPARTMENTAL LEAGUES.

Both the men and women Bureau bowlers came out in leading places and carried off prizes in the Departmental leagues. The Bureau ladies' livestock team and information team came out in the two leading places. Livestock won first place only after hotly contested games with information. The two teams tied in the finals, but livestock had a larger total pin fall and so beat its competitor. The fruit and vegetable team finished in the fifth place. The high team set was taken by the inter-division team. Fruits and vegetables took the second prize. The high team game was also won by fruits and vegetables, information coming in for second prize.

Mrs. Alice McQuinn, of the Supplies Section, and Mrs. Elsie Romero of the Division of Economic Information, each won five league prizes, but were eligible for only two. Mrs. McQuinn was given second high set prize and high league average; Mrs. Roemero, second high league average and high flat, game. Miss Catherine Viehmann, Division of Economic Information, received second high game prize and high team average prize. Mrs. Kathryn MacKinnon, of the Division of Land Economics, on the interdivision team, received a prize for high number of strikes and for high team average. Miss Anna Kirby, of the Division of Crop and Livestock Estimates, on the information team, received the second high spares and second high team average prizes. Miss Emily Clark received high team average prize for the livestock team, and Miss Edna Heffner, second prize. Mrs. Doris S. McBride, of the fruits and vegetables team won high team average prize.

After an exciting race the men's Economics team in the interbureau bowling league landed in third place, losing second by one game. The members of the team were Harry Dixon, Grain Laboratory, W. H. Rohrman, Center Market, D. N. Hevener, Personnel Section, H. A. Miller, Farm Management and Costs, and E. E. Barber, Supplies Section, as regulars, who were ably assisted by H. L. McQuinn, Cold Storage Reports Section, R. L. Kause, Division of Cotton Marketing, and Oscar Steanson, Division of Farm Management and Costs. Mr. Hevener ended with the second high average in the league - 109; Mr. Kause had third high game of the league - 162.

MARKETING SPECIALIST (WOOL)
EXAMINATION IS ANNOUNCED.

The Civil Service Commission has announced an examination for the position of Marketing Specialist (Wool), applications for the entrance to which will be received not later than May 28. The salary range of this position is \$3,800 to \$4,400 a year. Competitors will not be required to report for examination at any place, but will be rated on education and experience with the weight of 70, and for thesis or publication (to be filed) 30. Copies of the announcement on file in the Personnel Section may be consulted for full information in this connection.

IN CONGRESS:

- H. R. 10173, by Mr. Buchanan, to authorize the Secretary of Agriculture to conduct investigations of cotton ginning, has been signed by the President of the United States.
- H.J.Res.195, by Mr. Cooper, authorizing and requesting the President to invite representatives of the Governments of the countries members of the Pan American Union to attend an inter-American conference on Agriculture, Forestry and Animal Industry, and providing for the expense of such meeting, has been signed by the President of the United States.
- S.J.Res.152, by Senator Wheeler, to extend the provisions of the joint resolution for the relief of farmers in certain storm, flood and/or drought stricken areas, approved March 3, 1930, has passed the House with amendments.

BUREAU BREVITIES.

COPY OF RURAL SOCIOLOGICAL ADULT EDUCATION IN THE UNITED STATES, a monograph prepared under the direction of the Advisory Committee on Social and Economic Research in Agriculture of the Social Science Research Council, sent to Alexander Farquharson, of Leplay House and the Sociological Society of Great Britain, has brought the following acknowledgment to Dr. C. J. Galpin, a member of the Advisory Committee: "The publication interests me very much and I hope to write a short notice of it for the Sociological Review. In the meantime let me congratulate you upon the progress that Rural Sociology in the United States is making under your able guidance."

STATISTICS OF MEAT PRODUCTION, Consumption and Foreign Trade of the United States, 1900-1929, are given in a mimeographed preliminary report just released by the Bureau.

:	:
:	ROBERT LEE EDWARDS
:	:

The passing of Robert Lee Edwards as the result of a fall from a manlift in an elevator in Kankakee, Illinois, while making an original examination for the Warehouse Division, is the cause of deep sorrow among the staff. Two or three weeks ago, while on work in Wisconsin, Mr. Edwards had an attack of influenza, from the effects of which he had not fully recovered. He had been requested to take leave until he should get entirely well, but the work of the Indianapolis office, of which he was a member, is extremely heavy now, and he insisted on helping out.

Mr. Edwards had been with the Bureau since June, 1926. He was a faithful worker, and in their dealings with him his associates found him to be a man of the highest type. They feel they can ill afford to lose him either as a worker or as a friend.

Mr. Edwards was 32 years of age. He is survived by his father, J. H. Edwards of Indianapolis, Indiana.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending April 25, are:

- American institute of food distribution, inc. The voluntary chains; 1st-2d report. New York city, 1929-30. 286 Am35
- Anstey, Mrs. Vera. The economic development of India...London, New York [etc.] Longmans, Green and co., 1929. 58lp. 277 An8
- Brazil. Ministerio da agricultura, industria e commercio, Directoria do servico de inspeccao e fomento agricolas. Credito agricola. Rio de Janeiro, Imprensa nacional, 1924. 2lp. 284.2 B73
- California canning peach growers. 8th annual report... 1929. San Francisco [1929] 10p 81 C1281
- Gt. Brit. Ministry of agriculture and fisheries. Economic series no. 26. Markets and fairs in England and Wales (pt. V. Welsh Markets) (pt. VI. London markets) (Pt.VII. Final review) London, H. M. Stationery off., 1930. 200p. 280.9 G792
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- Hunt, E. E. An audit of America; a summary of recent economic changes in the United States... 1st ed. New York, London, McGraw-Hill book company, inc., 1930. 203p. 280 H912A
- Illinois chamber of commerce Research dept. Farm equipment in Illinois. Jennie Lee Schram. Chicago [1928] 6p. Multigraphed 58 I162
- Imhof, Rudolf. Die zeit in der wirtschaft. Ein beitrag zur klarung des zeitbergriffes in der wirtschaftswissenschaft... Tubingen, 1929. 83p. Inaug.-diss. - Tubingen. 280 Im3
- Lewis, David John. Study on tariff on wool. Freeport, Ill., W. T. Rawleigh, 1930. 35p. 285 L58S
- Virginia. Agricultural and mechanical college and polytechnic institute. Institute of rural affairs. Proceedings, 1st, 1929. Blacksburg, Va., 1930. 187p. Its Bulletin, v.23,no.3,Jan.1930) 281.29 V81
- Virginia. University. Institute for research in the social sciences. Institute monograph no. 7. Fort Lewis; a community in transition... University, Va., 1930. 56p. 280.9 V81

HERE AN THERE.

Dr. L. C. Gray, in charge of the Division of Land Economics, is taking Mr. Olsen's place today (April 29) on the program of a meeting of the American Forestry Association in St. Paul, Minn. Pressure of other matters necessitated Mr. Olsen's remaining in Washington. Doctor Gray will read a paper entitled, "Land Utilization As A National Problem."

H. S. Yohe, in charge of the Warehouse Division, left Washington the night of April 22 for two weeks' work in the field. He will go to Chicago, Ill., and Milwaukee, Wis., to confer with bankers, grain men, warehousemen and canners interested in the storing and financing of grain and canned foods; to Enid, Okla., to observe the operations of the system installed about a year ago for handling grain under the U. S. Warehouse Act at that point; to Galveston, Tex., to look into requests received for handling and storing sugar under the U. S. Warehouse Act and to see whether plans can be worked out therefor; and to New Orleans, La., to confer with bankers that have been financing rice in Louisiana and eastern Texas, and also to discuss cotton and sugar financing with the head of the Intermediate Credit Bank and some of the leading commercial banks in that city. Mr. Yohe will hold a conference in Atlanta, Ga., with a number of the division's men in charge of field offices in the cotton territory, to discuss field problems and the warehousing of peanuts, cottonseed, and canned foods with the men in those respective districts.

In the interest of market news, radio and Outlook work, Mr. Marquis will leave Washington May 4 for three weeks' trip in the South. He will visit Raleigh, N. C., Columbia, S. C., Athens and Atlanta, Ga., Auburn and Montgomery, Ala., Jackson, Miss., New Orleans and Lake Charles, La., Dallas and Fort Worth, Tex., Oklahoma City, Okla., and Columbia, Nashville and Knoxville, Tenn.

A. W. Palmer, in charge of the Division of Cotton Marketing, will attend a meeting of the National Association of Cotton Manufacturers in Boston, Mass., April 30-May 1. Dr. R W. Webb, of that division, who will be on a trip in New England at that time, interviewing manufacturers of textile equipment and representatives of research textile laboratories, will probably also attend some of the sessions of this meeting. Doctor Webb plans also to sit in some of the sessions of the Textile Research Council, which will meet in Boston at the same time as the National Association of Cotton Manufacturers.

Miss Emily Clark, in charge of the Estimates and Special Reports Project, is spending this week in Jacksonville, Florida, with a sister who is ill.

News of the engagement of Miss Janet Woodburn to Ernst H. Wiecking, of the Division of Land Economics, has been received in the Bureau with much interest. Miss Woodburn is the daughter of Professor and Mrs. J. A. Woodburn of Bloomington, Indiana. She is assistant editor of The American Historical Review, in Washington. The wedding will take place in Ann Arbor, Michigan, on May 31.

Friends of Miss Helen C. Fuller, of the Graphics Section, learned with regret of the recent death of her mother. She has their sincere sympathy.

Hugh H. Wooton has been appointed as Associate Agricultural Economist in the Division of Land Economics. With headquarters at Alexandria, Louisiana, Mr. Wooton will participate in special land appraisal studies in the lower Mississippi Valley. This Department is conducting these studies at the request of the War Department, as a part of a flood relief program planned for the region.

Mr. Wooton received his B.S. and M.S. degrees in Agricultural Economics from North Carolina State College of Agriculture and Engineering. In 1926-27 he was employed by the Tariff Commission on special field work which involved the valuation of farm lands and buildings; for a temporary period in 1927 he assisted with a farm credit survey in North Carolina which was conducted by this Bureau; in 1928 he was employed with the North Carolina Tax Commission in the appraisal of land values and assisted with the preparation of the report of the Commission; for the past year he has been engaged in a survey of farms operated by tenant and cropper labor in North Carolina.

Guy S. Meloy, Division of Cotton Marketing, will address a meeting of The Texas Division of the National Cotton Seed Products Association, to be held in Corpus Christie, Texas, April 28-30, on the subject, "The Grading of Cotton Seed."

L. M. Davis, of the Division of Dairy and Poultry Products, attended the annual meeting of the American Dry Milk Institute in Chicago last week. He reports that this association, which is composed of manufacturers of dried milk, has been using their organization for developing new outlets for their products and has made liberal use of the information which the Division of Dairy and Poultry Products has been releasing in the form of the Monthly Dry Milk Market Report. In addition to the discussion centering around the market information service, there was considerable interest in the matter of grades and standards, a subject to which the Institute has given much attention, and in which work the Bureau has cooperated with them.

Miss Persia Campbell, of Sydney, Australia, gave an interesting talk on April 24, in the conference room of the Bureau, on the Paterson Scheme, now being tried out by the butter interests in Australia. Members of this Bureau, the Dairy Bureau, and the Federal Farm Board were in attendance. Miss Campbell is in this country for some months studying our methods of research in agricultural economics.

M. Boursky, Agricultural Economist of the Agrarian Institute of North Caucasus, has recently been visiting various divisions of the Bureau, prior to starting on a trip around the country. He is particularly interested in vegetable and fruit growing and indicates that there is a strong movement on to develop vegetable and fruit production in southern Russia in order to improve the diet of the people.

Much to his surprise, Frank George, of the Division of Economic Information, at noon Monday, found his automobile, which was parked in front of the Bieber Building, serving as a display stand for a number of bibles and gaily covered religious tracts belonging to an ambitious vendor. Following the Golden Rule, he considerably refrained from disturbing these wares, which were stacked on his running-board and against his machine, and walked to the place where he lunched.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

May 6, 1930.

Vol. 22, No. 18.

MARKETING OFFICIALS COMPLETE SUCCESSFUL MEETING IN BUREAU.

Eleven States were represented at the conference of the Atlantic States Division of the State Marketing Officials, in the Bureau on April 29: West Virginia, Virginia, New York, Ohio, Delaware, Pennsylvania, Mississippi, New Jersey, Connecticut, Rhode Island, and Maryland.

Mr. Olsen greeted the delegates when they arrived on Tuesday. In the course of his remarks he stated that plans are under way for an "expanded foreign service reaching out into all parts of the world; to secure information on foreign competition and demand; and to fit into the program of marketing information the State divisions of marketing are developing." He added that the full details of the program are not yet available, but that he hoped they would be available in the near future.

Mr. Kitchen gave a comprehensive review of the service and regulatory work of the Bureau, discussing in turn the so-called Commission Merchants Licensing Law now pending in Congress, the service and regulatory activities now carried on with the States under nearly 225 cooperative agreements, some new phases of our grading work, and the inspection work.

The program included an address by H. Deane Phillips, of New York, on "The New York Plan for Regional City Markets;" an outline of "Pending Legislation Affecting Eastern Agriculture," by H. F. Fitts, of the Division of Economic Information, this Bureau; a discussion of the development of tobacco standardization, by Chas. E. Gage, in charge of the Tobacco Section, this Bureau; a discussion of problems of the chain stores in handling perishable commodities, by R. P. Hunter, of the American Stores Company; "Consumer Grades," by Earl French, of the New York Food Marketing Research Council, and the "State Grade and Label Plan of Fostering Sales of Quality Products," by C. W. Waid, of Ohio. C. C. Teague, of the Federal Farm Board, spoke on "How the Federal Farm Board Functions;" C. W. Wilson, also of that organization, told of the Board's program in New England. W. W. Oley, of New Jersey, acted as presiding officer of the meeting.

A complete report of this meeting is contained in the April 30 issue of Marketing Activities.

CONFERENCE ON APPLE GRADES DRAWS LARGE ATTENDANCE.

The conference on apple grades held in the Bureau on April 30 was well attended. About fifty-delegates were here, including States Marketing Officials, dealers and growers, representing the States of Connecticut, Delaware, Illinois, Maryland, Massachusetts, New Jersey, New York, Ohio, Pennsylvania, Virginia, West Virginia, and Rhode Island.

Numerous suggestions were made for changes in the U. S. standards for grading and packing apples, but there was no common agreement among those

U. S. Dept. of Agriculture Library,
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4 J Washington, D. C.

present. The Division of Fruits and Vegetables will take these suggestions under consideration in the contemplated revision of the grades before another packing season.

TOBACCO SORTING AND GRADING COURSE SCORES A SUCCESS.

The tobacco sorting and grading course held at Raleigh, N. C., April 22-26, is considered a thorough success by people in the Tobacco Section, and in the words of the Chief, "has the earmarks of a thoroughly effective piece of work." The course was engineered by Frank B. Wilkinson of the Tobacco Section and Prof. J. B. Cotner of the State College at Raleigh. Also participating were the North Carolina and Virginia Divisions of Markets and the Extension Service of Virginia, North Carolina and South Carolina.

The first two days were devoted to tobacco sorting, the object being to teach through talks and demonstrations the correct methods of sorting tobacco on the farm. This course was attended by about 85 people; over half the number were farmers and farm boys who are students in agricultural colleges and high schools. Several tobacco men also were in attendance. Four class periods were devoted to sorting practice. The attendance was divided into small groups supervised by Mr. Wilkinson and Edward D. McDowell, of the Tobacco Section, and Thomas Woods and William R. Wilson, two of the tobacco graders employed during the past season. The final class period was devoted to tests in tobacco sorting.

The tobacco grading school occupied three days and was attended by approximately 115 men, nearly all of them experienced tobacco men. The number included warehousemen, dealers, buyers, speculators, and many applicants for appointment as tobacco grader. Several large manufacturing concerns were represented.

The objects of the grading course were to explain the basis of the Federal standardized grades for tobacco for the benefit of the tobacco trade and to test out applicants for appointment.

The interest in this course was great. Among those registered were two representatives of a foreign tobacco monopoly, who were studying Federal grades with reference to their own purchases in this country.

One of those who attended both courses was a young farmer from Georgia whose neighbors clubbed together and financed his trip in order that he might learn all he could and carry the information back to them.

Members of the Tobacco Section staff feel that one result of the Raleigh experiment is a definite impulse toward courses in tobacco sorting and grading in agricultural high schools and colleges, and toward judging contests in tobacco comparable to those in grain and other products of the farm.

MR. OLSEN SOLICITS TITLES
FOR 1931 YEARBOOK ARTICLES.

The Yearbook now being distributed by the Division of Economic Information is dated 1930 instead of 1929. This system of dating is in conformity with the practice generally followed in the publication of yearbooks, namely, to designate them by the year in which they are printed rather than by the year the survey of agricultural conditions is made.

Just as the distribution of the 1930 Yearbook is taking place, Mr. Olsen is calling for suggestions for titles for the 1931 edition. Division leaders are being asked to submit possible titles by May 10. It is planned to make the forthcoming Yearbook similar to those of the last four years. Articles will vary in size from about 800 words to 1500 words, with a very few articles reaching 1800 words.

Mr. Olsen has indicated that he would like titles for more articles submitted than the division's allotment of space allows, in order that a choice may be made.

One finished article will be needed from each division by June 15, the second from each division by July 15, and the remainder of the articles will be needed by August 15.

MR. ESTABROOK ADDRESSES WEEKLY
EXTENSION SERVICE CONFERENCE.

Mr. Eastabrook was the speaker at the regular weekly Extension Conference, in Washington, Wednesday, April 30. He told about his work while Director of the world agricultural census.

Mr. Estabrook stated that during his tour into practically every nook and cranny of the globe, he obtained the promise of a uniform agricultural census from all but three countries of the world, namely, Persia, Afghanistan and Bolivia. This census will thus represent 97 per cent of the globe, 98 per cent of the population of the world, and 99 per cent of the agricultural production of the world.

The census will include number and size of farms, classification of farm land, acreage and yields of principal crops, livestock populations, and related information. Advanced countries will compile a more detailed census. Russia has the world's largest statistical organization.

"One of the strongest impressions gained in my travels, "Mr. Estabrook said, "was that about half of mankind are still using methods of their forefathers who toiled before the dawn of history." Crooked stick plows drawn by women, grain cutting by the handful, threshing by treading with oxen, and milling with a camel and two revolving stones are among the more primitive methods he has observed. In some countries the introduction of labor-saving machinery was met with revolts by peasants who feared the loss of their jobs.

Mr. Estabrook is now devoting his time to preparing the program for the Inter-American Conference on Agriculture, Forestry and Animal Industry to be held at Washington in September, at which the 21 American republics, members of the Pan American Union will be represented.

MR. FISKE AND MRS. RICE TRANSFERRED
TO DIVISION OF ECONOMIC INFORMATION.

George B. Fiske and Mrs. Wilna C. Rice, of the Division of Fruits and Vegetables, have moved to room No. 706 in the Division of Economic Information, which they now occupy with Frank George.

In preparing market reviews, Mr. Fiske's work has developed until it involves relations with all the market news divisions and is not merely concerned with the Division of Fruits and Vegetables. It is therefore considered desirable from an administrative standpoint that he be connected with the Division of Economic Information which has equal relations with all divisions. He will continue to prepare the market reviews as in the past, with the assistance of Mrs. Rice. He will also assist in preparing special articles and material for radio broadcasts.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is now broadcast regularly daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning May 12:

May 13, 1:10 p.m., C. V. Whalin, May Cattle Markets

May 14, 1:20 p.m., C. L. Harlan, The Condition of Range Livestock
1:25 p.m., W. A. Sherman, Notes on the Fruit and Vegetable
Situation.

The Department program on May 14 will begin somewhat later than usual because of a special broadcast that day.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING APRIL.

The following manuscripts were submitted to the Division of Publication during April:

Davis, W. C.: Beef grading and stamping service. For Leaflet.

Hurst, W. M. and Black, R. H.: Grain drying at a country elevator.
For Mis. Pub. (Joint pub. with Public Roads).

Kelley, M. A. R. and Boerner, E. G.: Farm bulk storage for
small grains. For F. B. (Joint pub. with Public Roads).

Lister, J. H. and Randell, C. G.: Analysis of the operations of
a cooperative livestock concentration point. For Circular.

Powers, G. H.: Construction and packing of an egg case. For
Leaflet.

Poultry industry in the United States. Joint pub. with other bureaus.
For unnumbered publication.

The following articles have been prepared for publication in the periodicals named:

- Baker, O. E.: Over-production in agriculture: Present and prospective. For chapter in forthcoming book.
- Ezekiel, M. and Johnson, S.: Possibilities in a federation of chain units as a system of corporation farming. For New Republic.
- Gage, C. E.: What price tobacco. For Tobacco.
- Holmes, C. L.: Book review: Production organization, by J. D. Black and A. G. Black. For American Economic Review.
- Hutson, J. B.: Production and price of flue-cured tobacco in 1930. For Extension News (of Virginia.)
- Lacy, Mary G.: Stop, Look, and listen: Price-fixing ancient, mediaeval, and modern. For Nation's Business.
- Potts, R. C.: How U. S. grades benefit farm poultry keepers. For Farm Journal.
- Sherman, C. B.: Devices that should not be strange. For Ladies Home Journal.
- Sherman, C. B.: The Farmer's purchasing power (Interview Form). For Fifth District Banker.
- Sherman, C. B.: The Motor truck in marketing. For Amer. Bankers Assn. Journal.
- Slocum, R. R.: Egg quality. For Farm Journal.
- Wickens, D. L.: New development in farm mortgage financing. For Fifth District Banker.

IN CONGRESS:

- S.J.Res.152, by Senator Wheeler, to extend the provisions of the joint resolution for the relief of farmers in certain storm, flood and/or drought stricken areas, approved March 3, 1930, has been signed by the President of the United States.
- S. 2043, by Senator McNary, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, has been reported out of the Senate Committee. (Rept. No. 551).
- H.R. 11371, by Mr. Eaton, to provide living quarters, including heat, fuel and light, for civilian officers and employees of the Government stationed in foreign countries, has been reported out of the House Committee (Rept. No.1227).

Bills Introduced:

- H.J.Res. 329, by Mr. Fulmer, to authorize and direct the Secretary of Agriculture to provide additional facilities for classification of cotton under the United States cotton standards act, and for the dissemination of market news information.
- H. R. 12011, by Mr. Jones, to provide for standard methods of grading and valuing cottonseed.
- S. 4133, by Senator McNary, for promoting the economic welfare of the dairy industry.
- H. R. 12101, by Mr. Short, to amend the act for the control of floods on the Mississippi River and its tributaries, approved May 15, 1928.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 2, are:

Bron, Saul G. Soviet economic development and American business. Results of the first year under the five-year plan and further prospectives. New York, H. Liveright, 1930. 147p. 280 B78

Canada. Laws, statutes, etc. An act to amend the Canada grain act. Assented to 14th June 1929. [Ottawa] 1929. 21p. 59 C162Ga

Churchill, Arthur W. A practical treatise on live stock insurance. London, Post magazine and insurance monitor, ltd., 1928. 76p. 284.6 C47

Harry, David Percival. Cost of living of teachers in the state of New York. New York city, Teachers college, Columbia university, 1928. 184p. Thesis (Ph.D) Columbia university, 1929. 284.4 H24

Nicholson, John, The revolving fund of the Federal farm board... authorized by the Agricultural marketing act, 1929. [Walton, N. Y., Printed by The Reporter co., 1929] 31p. 284.2 N54

U. S. Congress. House. Committee on agriculture. Experimental gin plant. Hearing ... 71st Congress, 2d sess. March 20, 1930. Serial H. Washington, U. S. Govt. print. off., 1930. 13p. 72 Un33E

U. S. Congress. House. Committee on banking and currency. Branch, chain, and group banking. Hearings ... 71st Congress, 2d sess. under H. Res. 141. Washington, U. S. Govt. print. off., 1930. v.1, pt. 1-2. 284 Un35Br

U. S. Congress. House. Committee on expenditures in the executive departments. Compensation of assistant heads in the executive departments. Hearings ... on H. R. 8003 ... 71st Congress, 2d sess. Washington, U. S. Govt. print. off., 1930. 87p. 284 Un 343C

U. S. Congress. House. Committee on expenditures in the executive departments. Payment of checking and arrastre charges in the Philippine Islands. Hearings ... H. R. 6127... 71st Congress, 2d sess. Washington, U. S. Govt. print. off., 1930. 23p. 286 Un 364

U. S. Congress. House. Committee on ways and means. International double taxation. Hearings ... 71st Congress, 2d sess. on H. R. 10165... Feb. 28 and March 1, 1930. Washington, U. S. Govt. print. off., 1930. 50p. 284.5 Un391In

U. S. Congress. Senate. Committee on the District of Columbia. Center market. Hearing ... 71st Congress, 2d sess. on S. 3090... March 7, 1930... Washington, U. S. Govt. print. off., 1930. 43p. 280.3 Un392C

HERE AND THERE.

W. F. Callander, in charge, and Paul Koenig, of the Division of Crop and Livestock Estimates, have just returned from a 7,000 mile automobile trip taken in the interest of the truck crop estimating work. They covered all the principal truck crop sections from Norfolk, Va., south to Florida and west to Laredo, Tex. They interviewed many of the principal shippers and growers and found an unusually keen interest on the part of these men, not only in the truck crop estimates but also in the market news work.

G. C. Haas, former Bureau representative at Berlin, Germany, has been a recent welcome visitor in several of the divisions.

F. G. Robb, in charge of the inspection service of the Fruit and Vegetable Division, has recently completed a trip on which he visited the Winter Garden and the Laredo onion districts of Texas, where most of the shipments are now being inspected by the division. He reports that the quality is generally good, although the yields in some places have been materially reduced by the thrip. The price is generally unsatisfactory to the farmers. Number 1 Yellow Bermudas bringing about 90 cents per bushel crate.

Mr. Robb also visited the potato shipping districts of the Lower Rio Grande Valley. The quality of potatoes in this section is unusually good this year. The yields are high and prices very satisfactory. Strawberry districts of southern Louisiana and Alabama were also visited by Mr. Robb. The quality is generally good but dry weather is cutting short the yields, so that the shipments will fall far below early estimates. This Bureau is cooperating with the State this year in the inspection and certification of all shipments of strawberries from Louisiana. The results of this inspection service have been generally favorable and the grade of the berries has been better than in recent years. The strawberry work in southern Alabama is practically finished and inspectors are now engaged on the inspection of potatoes from the Mobile Section.

Prof. C. O. Swanson, of Kansas State Agricultural College, reported in Washington Friday morning. As stated in the B. A. E. News of April 22, Professor Swanson has been appointed as Consulting Specialist by the Bureau to conduct a special study of the milling, mixing, blending, and baking practices with respect to wheats that compete with United States wheats in European markets. For the last few days he has been conferring with the administrative staff in regard to his assignment. He has engaged passage on the SS "America" and will sail from New York City, May 7, for Plymouth, England.

Neil Johnson joined the Division of Farm Management and Costs as Associate Agricultural Economist on May 1. He will be assigned to the group of the division's staff working in the western States region and will study the farm management aspects of a survey of the bulk handling of grain, a project which the Bureau is now arranging to undertake. Mr. Johnson has received the B. S. degree and the M. S. degree from Washington State College. He has been employed by that college as instructor and research assistant in farm management. He was in charge of surveys in orcharding in the Yakima and Wenatchee Valleys of Washington for the State Agricultural Experiment Station.

J. W. Park, of the Fruit and Vegetable Division, who was detailed to assist with the Department's seed loan work in the flood areas in the Rio Grande Valley in New Mexico, with headquarters at Albuquerque, expects to complete that work and return to Washington some time this week.

Guy S. Meloy, of the Division of Cotton Marketing, will attend two meetings in New Orleans this month - one of the American Oil Chemists, May 8 and 9, where he will make an address on the subject "Analyzing and Sampling of Cottonseed;" another of the National Cottonseed Products Association, May 12, 13 and 14, where he will talk on "The Grading of Cottonseed."

Federal-State inspection of dry beans was inaugurated in California on May 1 under a cooperative agreement between the California Department of Agriculture and this Bureau. Federal-State bean inspectors are stationed at Sacramento, San Francisco, Stockton and Vallejo.

A Federal-State hay inspector was also licensed on May 1 at Stockton, so that hay inspectors are now available at Los Angeles, El Centro and Stockton.

It is with much satisfaction that we report Joseph D. Hale's return to office after a prolonged absence on account of diphtheria. Mr. Hale is in charge of the Sioux City, Iowa, office of the Livestock, Meats and Wool Division. Warren Smeby, of the Chicago office, is now doing relief work in Sioux City, while some of the staff are on vacation.

J. V. Morrow, of the Tobacco Section, is making a three-day trip to points in Virginia and North Carolina to confer with officials of tobacco concerns in regard to the preparation of their quarterly tobacco stocks report.

Henry T. Wingate, Agent for the Bureau at Parksley, Va., is spending the early part of the week in Washington in conference with Dr. C. L. Holmes and other members of the Division of Farm Management and Costs, in reference to the cooperative study of the economics of early potato production in Virginia.

Norman J. Wall, Division of Agricultural Finance, left Washington Monday for Springfield and Boston, Mass., and New York City, to investigate a research project dealing with costs and risks in making farm mortgage loans in the First Federal Land Bank District.

Mrs. Cecile Linn, of the Division of Fruits and Vegetables, who broke her arm April 13, expects to be able to return to her work some time this week.

Mrs. Edna R. Rangan, statistical clerk in the Division of Farm Management and Costs, transferred to the Census Bureau on May 1. Mrs. Ragan had been a valued member of the Farm Management staff since September, 1919.

Mails and Files reports a recent prompt handling of mail by the Chief's office that sets a splendid example for the Bureau. A letter dated May 1 was addressed to Mr. Olsen by a Member of the House of Representatives, requesting that one of his constituents be sent a certain bulletin. On May 2, Mr. Olsen wrote a letter to the constituent enclosing this publication, and the correspondence was in the file room on May 3.

THE B. A. E. NEWS

RECEIVED
MAY 12 1933
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ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE WASHINGTON, D. C.

May 13, 1933.

CHIEF EXPLAINS CHANGES IN HANDLING OF BUREAU'S FOREIGN WORK.

At a conference on May 10 Mr. Olsen discussed the relation of the work of the several commodity and service divisions of the Bureau to the Foreign Agricultural Service Division which has been organized with Asher Hobson in charge.

The Foreign Agricultural Service Division is to assemble information pertaining to foreign agricultural production, competition and demand, and will analyze and interpret such information in cooperation with other divisions of the Bureau. In so far as it is feasible to do so, all information collected with reference to foreign competition and demand will be used in the regular release services of the Department. Current crop and market information will be used in the regular market news service. The special foreign commodity news releases will be gradually discontinued as such, to be replaced by periodical reviews which will include statistical analyses of world-wide conditions affecting the outlook for the production and marketing of the agricultural products of the United States. The Division of Statistical and Historical Research will assume the responsibility for these periodical surveys and releases. The Foreign Agricultural Service Division will assume responsibility for continuing Foreign Crops and Markets and such additional release services as may seem necessary for the proper handling of information relative to foreign competition and demand.

The plan is to expand the service by the opening of additional foreign offices. The present offices are in London, England; Berlin, Germany; Shanghai, China; and Havre and Marseilles, France. The proposed activities of the new division call for the appointment of a number of commodity specialists. These specialists will serve as a mobile force for special assignments. They will operate in close touch with the resident foreign field force abroad and the several divisions of the Bureau. The selection of these specialists and the formulation of their projects will be made in cooperation with the divisions directly interested in the subject matter handled by the commodity specialists.

In addition to Mr. Hobson, the official force of the Foreign Agricultural Service Division includes in Washington: L. G. Michael, L. A. Wheeler, C. L. Luedtke, John L. Stewart, L. J. Schaben, Archie C. Edwards, and Miss Caroline G. Gries. The official members of the offices abroad are: Edward A. Foley, Agricultural Commissioner, and Frederick A. Motz, Foreign Fruit Market Specialist, London; Loyd V. Steere, Agricultural Commissioner, and Owen L. Dawson, Assistant Agricultural Commissioner, Berlin; Paul O. Nyhus, Agricultural Commissioner, Shanghai; William I. Holt, Senior Marketing Specialist representing the Division of Cotton Marketing, Havre; and Niels I. Nielsen, Agricultural Commissioner, Marseilles.

Washington, D. C.

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BUREAU LABORATORY TO STUDY
COTTON GINNING IS AUTHORIZED.

Establishment of an experimental cotton ginning laboratory by this Bureau has been authorized by Congress in the enactment of H.R. 10173, which received executive approval on April 21. Under the terms of the bill the Secretary of Agriculture is authorized to investigate the ginning of cotton, to establish and maintain ginning plants and laboratories and to make such tests, demonstrations and experiments and such technical and scientific studies in relation to cotton ginning as he shall deem necessary.

Need for improvement in the ginning of the cotton crop has been urged by every branch of the cotton industry. In the past, efforts to improve the quality of ginning have been handicapped by lack of scientific information and by the number and complexity of the factors both in the seed cotton and in the ginning processes. Officials in the Division of Cotton Marketing point out that moisture and foreign matter in seed cotton, fiber length and character, and the tenacity with which fibers in different cottons cling to the seed coat, are important, although the effect which, in any given combination of conditions, each has upon the spinning quality of cotton is as yet unknown. In saw-type gins the matter of saw speeds has been a subject of much discussion and frequently has been confused with increased output or capacity. The exact influence of saw speeds upon the quality of ginned cotton is, however, still obscure, for preliminary studies in the department have disclosed that cotton may be ginned either well or badly at relatively high or relatively low speeds.

A scientific approach to the problems of ginning has been impeded, the division's officials say, both by lack of methods of measuring the effect upon the ginned fiber of variations in seed cotton and in the ginning processes, and by a lack of facilities for varying sufficiently and controlling the conditions of ginning. Recent developments in fiber analysis have in large part removed the first of these obstacles. The establishment of a ginning laboratory especially designed and equipped for experimental work, is expected to remove the latter. It is hoped that the investigations contemplated in the new legislation may lay a foundation for better gin management and technique and may contribute substantially to improvement of the quality of American-grown cotton.

LAND ECONOMICS TO STUDY SMELTER
FUMES DAMAGE IN STATE OF WASHINGTON.

The Division of Land Economics has been requested by the Bureau of Chemistry and Soils to participate in a study of damage, in areas of the northern part of the State of Washington, due to sulphur fumes that are blown across the boundary from smelters on the Canadian side of the border. The Division will study the economic aspects of the damage, the main object being to develop the economic principles upon which claims for damage may be based. The State Department has been handling the cases growing out of these conditions. A committee of scientists in the Department of Agriculture is studying the character of the damage to crops, pastures, and timber.

SPECIAL TOBACCO GRADING SERVICE IN
SOUTH CAROLINA PLANNED FOR 1930.

Plans for official tobacco grading service for the newly organized South Carolina Tobacco Marketing Association and at auction markets in the State were discussed at conferences in Florence and Columbia May 9 and 10. The conference at Florence was called by a committee of the Marketing Association and J. T. Lazar, District Extension Agent, and was attended by Chas. E. Gage and Frank B. Wilkinson of the Tobacco Section, this Bureau. The meeting was called to notify the Government officials formally of the Association's desire that they take full charge of grading its tobacco on the basis of Federal standard grades.

Under the plans tentatively worked out the Tobacco Grading Service, operated jointly by this Department and the State Extension Service, will not only grade each member's tobacco as it is delivered at the receiving points but will supervise the later sorting and pooling of the tobacco into uniform lots, and will reinspect and certify the grade on these finished lots. This means that Federal standard grades will form the basis for advances made to growers when their tobacco is delivered, and that every hogshead or other parcel of tobacco sold by the Association will bear a Federal-State guarantee as to grade. It represents a new and important step in tobacco association procedure.

It was stipulated by the Government officials, and readily agreed to by the representatives of the Association, that the selection and payment of graders would be handled exclusively by the Federal-State Tobacco Grading Service, which reserves full authority to make changes in selection and disposition of the force. Payment for grading service will be made by the Association on the basis of bills rendered. These precautions were deemed necessary by all present at the conference to insure the disinterested character of the grading service, to free it from pressure from any source, and to bring about the most faithful adherence possible to Federal standard grades.

At a conference in Columbia, S. C., the following day, May 10, the Government representatives and officials of the Extension Service discussed plans for tobacco grading work in South Carolina the coming season. In addition to work to be performed for the Association, it is anticipated that several of the open markets will be served by the Federal-State graders.

MRS. MABEL B. GARLAND

Mrs. Mabel B. Garland, former Clerk of this Bureau, died in this city on May 7 following a long illness. Mrs. Garland entered the Department in December, 1917. In May, 1919, she became a member of the Division of Farm Management and Costs. She transferred to the Division of Crop and Livestock Estimates in July, 1920, where she worked until her retirement because of disability in March, 1929.

DEPARTMENT MEN WITNESS EXTENSIVE
FUMIGATION OF WHEAT BY NEW METHOD.

John H. Cox, of the Grain Division, with representatives of the Bureau of Chemistry and the Bureau of Entomology, recently witnessed the fumigation of 1,500,000 bushels of United States wheat at the Canadian Pacific Elevator at Port McNicoll, Canada. The fumigation was directed by Laurel Duval, Chief Inspector, New York Produce Exchange, and was made with ethylene oxide and frozen carbon dioxide or "Dry Ice." The work began April 23 and was to be finished on May 6. It was up to schedule when Mr. Cox left Port McNicoll on May 3. Approximately 120,000 bushels were fumigated daily, which was the full capacity of the elevator handling the grain.

Ethylene oxide and "Dry Ice" were mixed outside of the elevator and carried to the bin floor, where the fumigant was put into the stream of grain as it ran into the bin. The fumigant was run into the grain by a machine recommended by the Department. While the machine was not made for fumigation, the work was performed satisfactorily.

The examination of the samples of wheat drawn for inspection for weevils that were killed, up to the time that Mr. Cox left Port McNicoll, showed good results.

LOCAL FARM LEADERS SPREAD
OUTLOOK INFORMATION.

The development of Outlook extension work over the last few years, as reported by H. M. Dixon, in charge of Farm Management Extension, has included a plan for training local leaders for the dissemination of economic information. This plan is developing staunch supporters of the Outlook work and getting a much wider spread of influence through the relaying of economic facts by these leaders to their local communities.

Latest estimates indicate that during the last year, 4,200 Outlook meetings have been conducted, with an attendance of over 200,000 people. At the 540 meetings which were conducted especially for the training of local leaders, 16,000 men were so trained. The total additional spread of timely economic information through the aid of these leaders can not be accurately determined. It is known, however, that many of these leaders do present this information at local meetings and by other means. It is also observed that many of those who have been assisting with this work for two to four years are becoming effective economic leaders.

A recent letter from County Agent D. T. Herman, Butler County, Ohio, gives the following account of the work of these leaders in his county:

"The discussion of the reports on 'economic information' in our township meetings are quite interesting. The leaders usually pick out to read only the parts which are most important in this county, but occasionally a man will read the entire report. It is not uncommon for several men to ask questions about the report and to express their opinion about conditions after the leader has finished the report. Farmers are showing an increased interest and a very intelligent interest in the whole problem of supply and demand."

Mr. Herman formerly was assistant to Assistant Secretary Dunlap.

LINTERS STANDARDS CLASSES TURN OUT
ADDITIONAL LICENSED CLASSIFIERS.

Of the 13 students who took the examination given at the close of the school on the theory and practical application of the standards in the classification of linters, held in New York City the week of April 7, 12 men qualified as licensed classifiers. The committee finished rating the work of these men only last week.

While the attendance was not as large as at similar previous schools held by the Bureau, local representatives of the cotton linters industry had spread the word about the classes, and as a result the 23 students included men not only from New York City, but also from Brooklyn, N.Y., Philadelphia, Pa., Boston, Mass., and New London, Conn. The bedding interests and cotton linters dealers were well represented in the group. Those who took this work were keenly interested and indicated that they fully appreciated the privilege of receiving instruction of this kind.

"FRUITS AND VEGETABLES" VICTORS
IN MEN'S BOWLING LEAGUE.

After an interesting and hotly contested season the Fruit and Vegetable team landed first place in the Bureau men's bowling league, the other teams trailing as follows: Farm Management and Costs, second; Standards, third; Grain, fourth; Center Market, fifth; Cooperation sixth; Finance and Estimates, seventh; Color Laboratory, last. Prize winners were: The high team set of the season - Center Market, first, 1599; Farm Management, second, 1576, and Finance and Estimates, third, 1567. High team games were as follows: Center Market, first, with 573, Cooperation, second, with 565, Finance and Estimates, third, with 559. The high individual set was rolled by W. H. Rohrman, 378; second, H. B. McClure, 359; third, R. L. Kause and H. L. McQuinn, 350. In high individual games, W. H. Rohrman came out first, with a score of 146; H. F. Fitts, second, with a score of 144. The highest averages of the season were: First, R. D. Conklin with Grain, 106; second, W. H. Rohrman, Center Market, 105-60; third, W. L. Lewis, Fruits and Vegetables, 105-52; fourth, H. B. McClure, Farm Management and Costs, 105-45; fifth, R. L. Kause, Standards, 105-27.

BUREAU GIRLS TAKE PRIZES IN
CITY BOWLING TOURNAMENT.

The Information quint won third place in class C in the Washington Women's Duckpin tournament held here last week. Other prize winners from the Bureau included Mrs. Mary B. Thompson, Mrs. Edna Ragan and Mrs. Alice McQuinn, as members of the Hilltoppers team which rolled into sixth place in class B events; Mrs. Bertha Greevy, second in class B doubles; Mrs. Jessie Wrigglesworth, fourth in singles and second in all events, class D; and Miss Catherine Viehmann, double header strike. Miss Anna Kirby, of the Division of Crop and Livestock Estimates, who bowled with Information, won the draw prize of a blue leather pocketbook with a \$20 gold piece in it. This was contributed by the proprietor of the Occidental Hotel.

GRAIN DIVISION MEN TO COOPERATE
IN CROP IMPROVEMENT SCHOOL.

R. C. Miller, in charge of the Minneapolis Grain Supervision office of the Grain Division, assisted by J. P. Lewis, licensed inspector, will conduct laboratory exercises as a part of the Crop Improvement School to be held for elevator managers of Brown County, at Aberdeen, South Dakota, May 27 and 28. R. H. Black, project leader at Minneapolis, of Grain Investigations, will also participate in the school by giving an address on "Grain Cleaning in Country Elevators." Mr. Miller's laboratory exercises will consist of grain grading, including damaged and smutty wheat; demonstration of moisture, dockage, test weight, and separation of wheat classes.

This school will be sponsored by the Brown County Crop Improvement Committee in cooperation with this Bureau, the Extension Service of the South Dakota State College, the Aberdeen Chamber of Commerce, the Agricultural Department of Chicago, Milwaukee, St. Paul & Pacific Railroad, the South Dakota Crop Improvement Association, the Dakota Farmer, and the Northwest Crop Improvement Association.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is now broadcast daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning May 19:

May 19, 1:05 p.m., C. A. Burmeister, May Hog Markets

May 20, 1:10 p.m., W. F. Callander, The Cotton Crop of 1929

1:15 p.m., F. G. Robb, What Inspection of Strawberries at
the Markets Discloses

May 22, 1:10 p.m., E. H. Wiecking, What's Happening in Farm Land
Values

May 23, 1:05 p.m., W. C. Davis, What United States Grades of Meat
Mean to You

IN CONGRESS:

H.R. 9557, by Mr. Merritt, to create a body corporate by the name of the Textile Alliance Foundation, has been reported out of the Senate Committee.

H. R. 7, by Mr. Haugen, to amend the United States warehouse act, has passed the House.

Bills Introduced:

H.R. 12167, by Mr. Vinson, to amend the United States cotton futures act.

H.R. 12165, by Mr. Buchanan, to promote improvement in the spinning quality of cotton grown in the United States, to secure the correlation and the most economical conduct of cotton and other researches.

H.R. 12170, by Mr. Jones, to prevent the sale of cotton and grain in future markets.

H.R. 12171, by Mr. Sabath making unlawful the use of the mails or any means of interstate communication, to offer for sale shares of stock not actually owned.

S. 4406, by Senator Sheppard, to provide for standard methods of grading and valuing cottonseed.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 9, are:

Bourlay, R. The poultry industry, being a precis of the official report of the proceedings of the World's poultry congress held at Ottawa, Canada, 1927... Pretoria, The government printer, 1929. 36p. (South Africa. Dept. of agriculture. Bulletin no. 69) 24 So 84P no. 69

Chamber of commerce of the United States. Foreign commerce dept. Foreign commerce handbook, 1930-1931. Washington, D. C. [1930] 44p. 286 F76

Chicago. University. Bureau of business and economic research. Studies in the packing industry. [no.4] Advertising of meats by chain grocery companies. 1. Methods. 2. Prices. By E. L. Rhoades. [no.5] Consumption of meat and meat products. Chicago, University of Chicago, 1930. 2 v. 50.9 C432

Confédération générale des producteurs de lait. Le lait; production - prix - consommation. Documents réunis par la Confédération générale des producteurs de lait (C. G. L.) et publiés par le Comité de défense des agriculteurs. Paris, Confédération nationale des associations agricoles, 1928. 34p. 44 C763

Faure, Blattman & co. Review of the oil and fat markets, 1929. Liverpool, 1930. 106p. 307 F27

Fruit growers supply company. Annual report of the general manager, 1929. [n.p., 1930?] 16p. 81 F 94

Rural industries bureau. Report, 1928/29. London [1929] 281.9 R88R

Schell, Erwin Haskell. The technique of executive control. 3d ed., rev. and enl. New York [etc.] McGraw-Hill book company, inc., 1930. 171p. 280 Sch2

Thurstone, L. L. & Chave, E. J. The measurement of attitude; a psychophysical method and some experiments with a scale for measuring attitude toward the church... Chicago, Ill., University of Chicago press [1929] 96p. 140 T42

Whittaker, M. L. Rural community organization, a comparative study of two rural communities in Northern Illinois... De Kalb, Ill. [1929] 38p. (Northern Illinois state teachers college. Quarterly. vol XXIV [25] no. 2 Nov. 1929) 281.2 W61R

BUREAU BREVITIES.

MARKET CLASSES AND GRADES OF DRESSED VEAL AND CALF CARCASSES are presented in Circular 103 now being distributed. This circular, prepared by W. C. Davis and C. M. Harris, is illustrated with 18 plates and is a valuable addition to the series of standardization publications issued by the Livestock, Meats, and Wool Division.

AN ANALYSIS OF THE BUSINESS OF THE POULTRY PRODUCERS of Central California is found in Circular 111 just off the press. This circular was prepared by A. V. Swartcut (while he was still with the Bureau) with the assistance of J. J. Scanlan, E. B. Ballow, Minnie A. Whelan and Katharine D. Dorrance. Such topics are treated as the organization of the association, membership relations, analysis of the market, and benefits to members.

BUREAU OF FARM TAXATION, With Special Reference to the Southern States, an address made by Mr. Englund at the 31st Annual Convention of the Association of Southern Agricultural Workers, Jackson, Miss., Feb. 5, 1930, has been mimeographed and copies are now available for distribution in the Division of Economic Information.

POULTRY AND EGG PRODUCTION IN THE UNITED STATES, Dr. C. L. Holmes' address before the Poultry Section of the Northeastern States Extension Conference, Boston, Mass., Feb. 25, 1930, also has been duplicated and copies may be obtained upon request of the Division of Economic Information.

COTTON CONSUMPTION IN POWER LAUNDRIES OF THE UNITED STATES - 1928, a preliminary report by R. J. Cheatham, Ward W. Fetrow and Carl C. Farrington is the tenth of a series relating to Utilization of American Cotton, Published by this Bureau. The studies reported in this series are a part of a correlated program of research on the Utilization of American Cotton in which this Department, the Department of Commerce, and the Cotton-Textile Institute, Inc., are cooperating.

MARKETING SUMMARIES FOR THE SEASON OF 1929 have been released by the Division of Fruits and Vegetables as follows: Marketing North Carolina Peaches, by C. D. Schoolcraft; Marketing Southeastern Watermelons, by John W. Coleman.

SEED RICE SURVEY IN LOUISIANA, TEXAS, AND ARKANSAS, SPRING OF 1929, by W. D. Smith, J. J. Deffes and C. H. Bennett, of Grain Investigations, Grain Division, is a recent mimeographed release by the Bureau.

SMUTTY WHEAT is the title of two multigraphed reports just off the press. These reports, numbered consecutively 7 and 8, summarize the monthly reports of grain graded by inspectors licensed under the U. S. Grain Standards Act.

DRYING COMBINE HARVESTED RICE ON THE FARM, a cooperative study by this Bureau and the Bureau of Public Roads, is now available in mimeographed form. W. D. Smith, J. J. Deffes and C. H. Bennett, of the Rice Investigations Project, Grain Division, and W. M. Hurst, Division of Agricultural Engineering, collaborated in this work.

HERE AND THERE.

At a luncheon given at the Cosmos Club May 8 by Alexander Hume Ford, Director of the Pan-Pacific Research Institution, the Bureau was represented by Mr. Olsen, Mr. Englund, Dr. O. E. Baker, S. W. Mendum, and Mr. Estabrook. The luncheon was in the interest of the second Pan-Pacific Food Conservation Conference to be held in Honolulu, August, 1931, and the discussion concerned the phases of the work that should be given attention at this meeting, particularly the economic phases. Most of the other bureaus of the Department were also represented, as well as the Department of Commerce. Mr. Ford named Messrs. E. G. Montgomery of the Department of Commerce, E. G. Nourse of the Institute of Economics, Mr. Englund, Doctor Baker, and Mr. Estabrook to serve as a committee to draw up an economic program for the conference.

R. Eugene Blair, who has been in charge of the cotton estimating work in California, is now also handling the fruit crop estimates in that State. Mr. Blair has been assigned to the vacancy left in the Sacramento office by Niels I. Nielson, who has recently been designated to represent the Bureau at Marseilles, France.

Frederick A. Motz, Foreign Fruit Market Specialist with headquarters at London, England, returned to Washington early last week. He will spend some time in this country for the purpose of conducting conferences with the marketing officials of Federal and State departments and with growers, in an effort to keep all parties interested in the export movement of American fruits familiar with the European market demands. Mr. Motz, with W. A. Sherman, attended the first of these conferences in Boston, May 9, where the apple maggot situation was discussed with New England State authorities and fruit growers. Every effort is being made to prevent the shipment to foreign countries of apples infested with apple maggot. A few shipments of this kind last year caused serious protest from England where this pest is unknown.

Dr. L. C. Gray, in charge of the Division of Land Economics, spent Monday in New York City conferring with Experiment Station officials and others in regard to the proposed cooperative study of social and economic conditions in the southern Appalachians.

W. A. Sherman, in charge of the Division of Fruits and Vegetables, will attend a meeting of the Interstate Early Potato Committee, in Cape Charles Virginia, May 14.

Dr. C. J. Galpin, in charge of the Division of Farm Population and Rural Life, will address the country newspaper department of the Advertising Federation of America, at a meeting in the National Press Club Auditorium, May 20, on the subject, "Is the Purchasing Power of the Small Town Declining?"

Dr. O. E. Baker, of the Division of Land Economics, will give a talk on "Some Significant Agricultural Trends Shown by the Census," at a meeting of the Agricultural Publishers Association in the Washington Hotel, May 20.

The Division of Cotton Marketing is doing a big business - matrimonial, we mean, as well as in office activities. Last week brought the news of the marriage on May 7 of Guy S. Meloy and his Secretary, Mrs. Ethel L. Fleming. Mr. and Mrs. Meloy left Washington immediately for New Orleans where Mr. Meloy had appointments to make addresses at several cotton meetings.

This week members of the Bureau have received the announcement of the marriage of Mrs. Wanda K. Farr, of the division, and Roy Christopher Faulwetter, in New York, April 18.

We have just learned that Miss Anna M. Norris is wearing a new diamond ring and our informant intimates that as far as engagement rings in the Division of Cotton Marketing are concerned, we "don't know the half of it."

According to a wire to Mr. Olsen, William A. Schoenfeld will arrive in Washington on Wednesday to consult with officials of the Federal Farm Board regarding his work. Mr. Schoenfeld is the Board's Regional Representative in the Pacific Northwest, with headquarters at Portland, Oregon, and also cooperates with this Bureau in economic and marketing research work of special interest to the Board.

Monday morning R. D. Conklin found a line stretched across his desk with pieces of a layette - cunning pink things - and several baby's toys. This was the way some of his associates in the Division of Livestock, Meats and Wool offered their congratulations on his daughter's birth, which occurred on May 9.

In the absence of W. A. Sherman from the city on Wednesday, F. G. Robb will give a talk on the Fruit and Vegetable Situation as a part of the Department radio program on that day.

James K. Wallace, of the Division of Livestock, Meats and Wool, is just beginning a ten months' trip on which he will conduct grading demonstrations on livestock and meats in practically every State in the West. Mr. Wallace's program of work will engage his time in the field through next January.

L. B. Burk, Division of Livestock, Meats and Wool, is in Lovettsville, Virginia, today (Tuesday), demonstrating the grades of lamb before breeders of sheep in that section of the country.

John T. Pearson, Division of Hay, Feed and Seed, will study the hay market situation and confer with reporters of the grain, hay and feed market news service in New York City, Philadelphia and Boston, on a trip on which he will start May 18. He expects to return to Washington about May 23.

William E. Lewis, Division of Fruits and Vegetables, will leave Washington on May 19 for Rochester, N.Y., where he will confer with State officials regarding cannery cherries, spinach, and other products.

Miss Effie Jenkins, clerk in the Division of Dairy and Poultry Products, transferred to the Department of the Interior on May 1 as draftsman. Miss Jenkins had been with the Bureau since September, 1916. For several years she was employed as topographic draftsman in the Division of Farm Management and Costs. She leaves many friends in the Bureau who are pleased to know that the change has brought her a promotion.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C. 8. 100

May 20, 1930.

Vol. 22, No. 20.

MR. SLOCUM AND MR. HEITZ TO ATTEND WORLD'S POULTRY CONGRESS.

Rob R. Slocum, of the Division of Dairy and Poultry Products, has been appointed one of the official delegates of the Department to the World's Poultry Congress, to be held in London, England, July 22-30. T. W. Heitz, of the same division, will attend the Congress as one of the demonstrators of the Department's poultry exhibit. Mr. Heitz assisted members of the Motion Picture Laboratory in making a five reel film, to be shown at this Congress, which portrays the commercial aspects of the egg and poultry industry from the standpoint of marketing. Among other things, the film shows Mr. Olsen, as Chief of the Bureau, examining an exhibit of canned poultry products. Others who appear in the same section of the reel are Mr. Kitchen and Roy C. Potts.

A feature of the World's Poultry Congress includes a tour to important poultry sections of England, Ireland, Scotland and Wales.

Both Mr. Slocum and Mr. Heitz expect to take annual leave while abroad for the purpose of making a short continental trip with their wives through Belgium, the Netherlands, Germany, Switzerland and France. Arrangements are being made for the Department's delegates to sail on the SS "President Harding," leaving New York City July 9.

The last World's Poultry Congress was held at Ottawa, Canada, three years ago.

COMMITTEE REPORTS EFFORTS TO EXTEND USES OF COTTON.

Representatives of the Division of Cotton Marketing participated in a meeting on May 12 in the Department, of the New Uses of Cotton Committee of the Department and the Cotton Textile Institute, Inc., of New York City.

The Division men reported the development of an open mesh cotton fabric suitable for consumer packaging of oranges. They announced that bag manufacturers are planning to put into use for handling the late summer and fall crop of potatoes a combination open and close-mesh fabric designed by this Bureau in cooperation with the North Carolina State College of Agriculture and Engineering. Bags made from this fabric are unique in that an open-mesh side facilitates inspection of the potatoes, and a closely woven side is available to carry the brand of the producer.

The results of the study of cotton bags and of other purposes for which cotton is used in power laundries of the United States, now available in a publication entitled "Cotton Consumption in Power Laundries of the United States - 1928," were discussed. This study showed that, in 1928, power laundries consumed approximately 52,000 bales of cotton in wash nets, twine, padding, sheeting, laundry bags, double-faced felt and cover duck; and that the greatest potential field for increasing the use of cotton in

the power laundries lies in the purchase of supplies, such as soap chips and other detergents, in cotton bags which may later be used for collecting and returning laundry to customers, thereby preventing losses to laundries through damage claims for lost articles.

The other members of the committee also reported their efforts to extend the uses of cotton.

LARGEST POULTRY PLANT IN THE WORLD USING BUREAU'S INSPECTION SERVICE.

Inspection of dressed poultry for canning and for marketing as full drawn, hard chilled poultry was begun in the new poultry canning plant of the Runnymede Finance Corporation at Reseda, California, on May 1. Dr. H. G. Hilton, who is Federal-State Supervisor of poultry inspection in California, was transferred on that date from San Francisco to Los Angeles to take charge of the inspection work at the Reseda plant.

The Runnymede Finance Corporation operates the largest poultry ranch in the world. It has the management of a poultry flock of nearly 500,000 hens. A practically minded member of the Division of Dairy and Poultry Products has estimated that if these chickens were put in a line, allowing one foot for each chicken, they would extend more than 90 miles, and that placing the poultry houses end to end, they would extend a distance of more than 10 miles. The life of a hen in a poultry flock is less than three years, which means that more than 150,000 old hens are marketed annually by this plant, or more than 3,000 hens a week.

LARGE SCALE FARMING IN RUSSIA DWARFS THAT OF UNITED STATES, SAYS RUSSIAN.

Dr. N. Tulaikov, of the Institute for the Study of Dry Farming, Saratov, U. S. Soviet Russia, has written Dr. O. E. Baker, of the Division of Land Economics, as follows concerning the development of large scale farming in Russia:

"At present in some parts of our country, sowing is already going on, while in others, preparation is still proceeding for spring sowing, which will take place under hitherto unheard of conditions.

"In our region more than 80 per cent of all peasant holdings have become collectivized and new, powerful, collective farms for the first time began the work of cultivation and sowing. Preparation for this year's sowing campaign has literally turned our village upside down and those who knew it ten or even five years ago will now not recognize it. Apparently all our writers of various novels and stories, who at times have also entertained your readers, will have to bid goodbye to the type of the Russian mughik (peasant). Already such a farm as that of Mr. Campbell in Montana is a dwarf compared with our large grain farms, some of which will plant as much as 150,000 acres of wheat this spring."

BUREAU MEN HELP TO ORGANIZE
INTERCOLLEGIATE CROPS CONTESTS.

The Kansas City offices of the Hay, Feed and Seed Division and of the Grain Division have been active in the organization of the intercollegiate crops contest to be held in connection with the American Royal Livestock Show at Kansas City in November, 1930. This contest was conducted for the first time with last year's show and was so successful that it is being repeated. An announcement of the contest just received shows that E. O. Pollock, of the Hay, Feed and Seed Division, and E. L. Morris, of the Grain Division, are members of the committee in charge of the contest; Martin Schuler, of the Grain Division, and W. R. Crispin, of the Hay, Feed and Seed Division, are two of the five judges; and Mr. Crispin and E. B. Coffman, of the Hay, Feed and Seed Division, are members of the committee on equipment, supplies, and location.

FIELD MAN POINTS TO
FINE RECORD OF SPEED.

In the following letter, F. W. Gist, Statistician for Alabama, calls attention to his own expeditious handling of official mail, in answer to the item in the B.A.E. News of May 6, reporting the speed with which the Chief's office complied with a request from a member of the House of Representatives:

"The above is no record of speed at all. Every request we get for bulletins in the morning mail is complied with and the bulletin goes back in the mail before noon. On the other side of the question we frequently send out a crop inquiry schedule one day and get some of them back the next.

"This morning (May 10) at 9.16 we received the inclosed special delivery, which seems to have been postmarked at Washington 6.30 p.m. the 8th. We received it more than an hour after the regular mail was delivered."

USE OF TAX-EXEMPT CERTIFICATES
IN PURCHASING GASOLINE.

The majority of the States grant gasoline tax-exemption to Federal agencies irrespective of the status of the vendor as a direct tax payer. In some States tax-exempt forms are not available or are not well suited to the purpose of obtaining exemption. Wherever State forms are not furnished or are unsuitable, Department form no. 68 may be used to the extent that dealers and State officials will accept it. A supply of these forms may be obtained from the head clerks of divisions.

Employees are reminded that all vouchers or subvouchers for gasoline not procured under contract must show whether the tax is included. If it is included the amount must be shown and the voucher or subvoucher submitted in duplicate.

For further particulars, see P.B.A. memorandum of May 7, 1930; also the B.A.E. News of October 9, 1928, and February 18, 1930.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning May 26:

May 25, 1:05 p.m., L. M. Davis, May Dairy Markets

May 28, 1:05 p.m., Roy C. Potts, May Poultry Markets

1:10 p.m., W. J. Spillman, Getting Greatest Profits from
Fertilizers.

STATEMENT TO ACCOMPANY ACCOUNTS
RENDERED UNDER ADVANCE OF FUNDS.

This Bureau is in receipt of a communication from the Disbursing Clerk of the Department in which he states that a number of travel accounts of employees to whom funds have been advanced for traveling expenses have passed through for payment without Standard Form No. 1039 being attached. It is necessary that an accurate record be kept of advances and payments thereunder. This cannot be done unless accounts rendered under advances of funds are accompanied by Standard Form No. 1039 properly filled in and signed by travelers. Compliance with this requirement is requested.

IN CONGRESS:

- S. 108, by Senator Borah, to suppress unfair and fraudulent practices in the marketing of perishable agricultural commodities in interstate and foreign commerce, has passed both houses and gone to conference.
- S. 2043, by Senator McNary, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, has passed the Senate and been referred to the Committee on Agriculture in the House. A similar bill, H. R. 2152, by Mr. Ketcham, has passed the House and been referred to the Committee on Agriculture and Forestry in the Senate.
- S. 4015, by Senator Townsend, to provide for plant patents, has passed both houses.

BUREAU BREVITIES.

RURAL BUILDING FOR BUSINESS AND SOCIAL USES, by W. C. Nason, now off the press, supersedes Dept. Bul. 825 and Farmers Bulletins 1192 and 1274. It suggests the newer trend of planning community houses for the combined purposes of business and recreation, gives floor plans, and cites successful examples.

SUPPLEMENT TO HANDBOOK OF DAIRY STATISTICS, by T. R. Pirtle, brings up to date the statistics issued in the Handbook of 1928.

MARKETING STRAWBERRIES FROM THE OZARK SECTION OF MISSOURI AND ARKANSAS, season of 1928, by R. Maynard Peterson, is one of the recent summaries released by the Division of Fruits and Vegetables.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 16, are:

Hill, Frank Hylan. Computing cotton fabric costs...1st ed. New York [etc.] McGraw-Hill book company, inc., 1929. 122p. 304 H55

King, Willford Isbell. Index numbers elucidated. New York [etc.] Longmans, Green and co., 1930. 226 p. (Longmans' economic series) 284.3 K582

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Mackmurdo, A. H. Money and credit of the future and other essays. London, P. S. King & son, ltd., 1929. 87 p. 284 M212

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U. S. Congress. House. Committee on banking and currency. Receiver-ships of joint-stock land banks under the Federal farm loan act. Hearings... 71st Congress, 2d sess. on H. R. 9433... Feb. 21, 22, March 3, 7, 8, 1930. Washington, U.S.Govt. print.off., 1930. 369 p. 284.2 Un36R

HERE AND THERE.

Dr. L. C. Gray, in charge of the Division of Land Economics, has been invited to attend a meeting of the Georgia Commercial Forestry Conference, to be held in Savannah, Georgia, the latter part of this month, under the auspices of the Georgia Forestry Association, the Savannah Chamber of Commerce, and the U. S. Chamber of Commerce. He is on the program on May 27 to deliver an address on "The Need for a State Program of Land Utilization."

"The Relation of Agricultural Prosperity to Urban Prosperity" will be the subject of an address by Dr. W. J. Spillman, of the Division of Farm Management and Costs, before a meeting of the Missouri Commercial Secretaries Association in Joplin, Mo., June 30.

Through the Area Coordinator, F. J. Hughes, Business Manager, was able to effect the transfer of needed furniture to several of our field offices, on a hurried trip to New York City last week.

H. S. Yohe, in charge of the Warehouse Division, spent Tuesday in Norfolk, Va., conferring with the management of a cotton warehouse with a view to developing plans for its operation under the Warehouse Act. Later this week Mr. Yohe will go to New York City to meet with bankers interested in the Warehouse Act.

W. J. Roth, Division of Farm Management and Costs, started on a six weeks trip last Monday through several States. With Prof. Conrad Hammar of the University of Missouri, he will visit various areas in Missouri to gather further information for the development of a study of types of farming in that State. He will confer with Prof. P. E. McNall of the University of Wisconsin and with him visit the tobacco, potato, cheese and other areas in the State preliminary to developing a type of farming study for Wisconsin. While in Wisconsin, he will also attend a meeting at Menomonie and assist in the presentation of material gathered in a recent study of the organization of farms in that area. In Iowa he will assist college representatives in the conduct of a meeting with farmers in Webster county, who have been studying the organization and operation of the farms through the medium of a detailed accounting procedure. He will confer with State representatives in Minnesota on the conduct of a study into certain special factors of farm organization in southeastern Minnesota. The Division has been co-operating in this dairy area for the past two years. This work has been so successful that each farmer in this area has agreed to pay for the assistance rendered him by the field agent in conducting the record keeping, and by the research division at the Agricultural College in summarizing the account books. The work is under the State supervision of Dr. George A. Pond of Minnesota, who is well known to Bureau workers. Mr. Roth will also go to Lafayette, Ind., to confer with State workers and George W. Collier, the division representative, on the further conduct of a study to determine the farm organization which will most effectively meet the corn borer problem and at the same time prove economically feasible. The study which has been in operation during the past year already has given much salient information relating to possibilities of adjustment to the invasion of the corn borer.

In a recent letter to Mr. Olsen, Sidney A. Edwards, Secretary of the Atlantic States Division of State Marketing Officials, speaks of the recent meeting of the Officials in this Bureau as "a real success" and thanks Mr. Olsen and the other members of the Bureau, "who by their attendance and valuable comments assisted in making the meeting of real value."

Gerhard Hugenberg, son of the leader of the Nationalistic group in the German Reichstag, a graduate of the College of Agriculture, University of Berlin, has been a recent visitor in the Bureau. Mr. Hugenberg will spend several months in the United States studying American agriculture, during which time he will visit various agricultural colleges and experiment stations. He is particularly interested in schemes of farm management. Upon returning to Germany he expects to operate on an intensive scale, his father's farm in Western Germany, containing about 800 acres.

According to P.B.A. Circular No. 148, dated May 8, 1930, employees of the Department who are Veterans of the World War and desire to attend the National Convention of the American Legion in Boston, Mass., October 6-9, 1930, may be granted leave of absence for this purpose when their services can be spared. The time used must be charged to annual leave or leave without pay if annual leave is exhausted.

E. E. Conklin, of Chicago, Supervisor of the central district of the fruit and vegetable inspection service, spent two or three days in Tennessee the early part of this week, with Nelson B. Rue of the State Department of Agriculture, arranging for the shipping point inspection of tomatoes and cabbage. The cabbage work will begin in about 10 days and the tomato work, about June 15.

Arthur E. Defraites, Junior Supervisor of Grain Inspection, is transferring from Ft. Worth, Texas, to New Orleans, La.

The middle of June the Washington Statisticians of the Division of Crop and Livestock Estimates will begin making the annual acreage review in the field, for the July crop report. A program has been arranged for the following Statisticians to cover the States named: W. F. Callander, New York and the New England States; Joseph A. Becker, Idaho, Utah, Nevada, Colorado, Oklahoma, Indiana and Kentucky; S. A. Jones, South Dakota, Minnesota, North Dakota and Pennsylvania; John B. Shepard, Iowa, Wisconsin and Michigan; Paul Koenig, Tennessee, Arkansas, Illinois and Ohio; Chas. F. Sarle, Nebraska, Kansas and Missouri; D. A. McCandliss, Louisiana and Texas; V. C. Childs, Florida, Alabama, Georgia, South Carolina and North Carolina; S. R. Newell, West Virginia and Virginia; Reginald Royston, New Jersey; D. F. Christy, Montana and Wyoming. The group will be back in Washington by the first of July, in order to prepare the monthly report which will be released on July 10.

Robert Bier, Division of Fruits and Vegetables, will spend this week and next week supervising the inspection work on strawberries at Pocomoke City, Md., and Selbyville, Del.

W. C. Davis, Division of Livestock, Meats and Wool, has been requested by the Secretary of the Illinois State Association of Retail Meat Dealers to address a meeting of that Association, to be held in Joliet, Illinois, June 8-10. His subject will be "Changes in retail meat distribution."

E. O. Wooton, Division of Land Economics, will leave Washington June 1 for Fargo, North Dakota, to make a study on the relationship of land tenure to land utilization in the "Bad Lands Region" of that State. Later he will go to Colorado to gather supplemental information in a study of factors affecting land utilization (more particularly the public domain) in that State. He will not return to Washington until next September.

Oris V. Wells, Division of Farm Management and Costs, spent Thursday and Friday of last week in Shenandoah County, Virginia, helping county agent G. G. Dickenson with four Outlook meetings. These meetings, at which the present farm price situation was discussed, were held as a result of the interest which the Shenandoah County farmers evinced in the mid-winter Outlook meetings. A similar series of meetings have been planned for next September.

T. W. Heitz, Division of Dairy and Poultry Products, will be in Florida this week assisting the Florida Bureau of Markets in establishing a Federal-State egg grading service in the egg packing plants of North and Central Florida Poultry Cooperatives.

B. F. McCarthy, in charge of the New York office of the Division of Livestock, Meats and Wool, will address the State Convention of Retail Meat Dealers Association, to be held in Utica, New York June 2-4, on the subject, "Meat Production and Consumption of the United States for 1929 and Some Indications of the Current Trend."

O. M. Johnson, Division of Land Economics, is leaving Washington today for State College, Pa., and other points in that State, to perform field work in connection with a study of land utilization which the division is conducting in cooperation with the State Experiment Station.

T. R. Pirtle, Division of Dairy and Poultry Products, will go to Madison, Wis., Des Moines, Ia., and Chicago, Ill., early next week to confer with representatives of the State Departments of Agriculture and State Dairy and Food Departments with reference to the production of manufactured dairy products in those States, and to check data compiled by his division with similar data compiled by State officials.

G. B. Alguire, of the Kansas City, Mo., office of the Hay, Feed and Seed Division, is expected in Washington this week to discuss with division representatives the revision of broomcorn standards and the development of the broomcorn market news work.

The handsome diamond ring which Miss Edna Walker is wearing is another sign that spring is with us. W. A. Stenhouse is the lucky fellow's name. While Miss Walker has not yet set a date for the wedding, we understand that there is a pretty bungalow in Virginia awaiting the happy day.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

May 27, 1930.

Vol. 22, No. 21.

COTTONSEED CRUSHERS ADOPT NEW TRADING RULES BASED ON DEPARTMENT'S RECOMMENDATIONS.

At the annual convention of The National Cottonseed Products Association held in New Orleans, May 12, 13 and 14, the cottonseed crushing industry voluntarily made sweeping changes in its trading rules, covering the purchasing, sampling, handling and chemical analysis of cottonseed.

Practically every recommendation for the grading of cottonseed, the sampling of seed, the handling of the samples, and equipment and procedure in chemical laboratories, necessary for the proper analysis of cottonseed, as recommended by G. S. Meloy, of the Division of Cotton Marketing, and by the Interbureau Committee on Standardization of Methods of Sampling and Analysing Cottonseed, of which Mr. Meloy is chairman, was adopted and covered by rules of the industry. Purchases are hereafter to be made on Basis, but each transaction is to be settled for on its actual index relation to the description of Basis Cottonseed. Seed having an index above 100 will bring premiums and those found to have an index or grade below 100 will bring discounts.

"LITTLE COUNTRY THEATRE" FOUNDER COOPERATES WITH BUREAU IN FOLK STUDY.

Alfred G. Arvold, head of the Department of Public Discussion and Social Service at North Dakota Agricultural College, joined the service of this Bureau as Collaborator on May 22. Mr. Arvold will be engaged in a cooperative study between the College and the Division of Farm Population and Rural Life of this Bureau, of rural fairs, festivals, pageants, plays, and folk life in Europe. He will attend festival events and by personal observation, by conferences with dramatic leaders, and by photographic means will gather a body of facts in the countries of Iceland, Norway, Sweden, Denmark, Germany, Czechoslovakia, Austria, Italy, Switzerland, France, Belgium, Holland, England, Wales and Ireland, which may be compared with available literature on the subjects involved.

Mr. Arvold is the founder of "The Little Country Theatre" movement in this country. The Little Country Theatre which he has set up at North Dakota Agricultural College is nationally known. With their own hands the students have made most of the mechanical appurtenances, the costumes, etc. Not only the students at the College take his courses, but people throughout the State visit Fargo especially for this work. The Scandinavian and Russian population of North Dakota, through their own delight in dramatising the life of the old country, have been especially helpful to Mr. Arvold in studying their folk ways, dances, music, pageants, etc. The trip to Europe will afford him a further opportunity to enrich his knowledge at first hand.

Mr. Arvold will sail from Montreal, Canada, on the SS "Montcalm" on June 14, for Reykjavik, Iceland.

GROWING DEMAND IN SOUTH
FOR ECONOMIC INFORMATION.

The Bureau's work in the Southern States is growing with unusual rapidity and the demand for economic information is also expanding rapidly, according to a survey of the southern offices of the Bureau just completed by Mr. Marquis, who returned to the office Monday. He visited the offices on the southern branch of the leased wire in all the States except Florida and as far west as Oklahoma City. Programs for the expansion of the distribution of crop and market news by radio were discussed with managers of radio stations at all points where the Bureau has such contacts, and the strengthening and enlarging of distribution work through the press and by mimeographed publications were considered.

At Raleigh, N. C., the market news program over Station WPTF in cooperation with the State Department of Agriculture is developing nicely. The station is ready to use a more extensive program as soon as material can be furnished by the Bureau.

In South Carolina the Bureau at present has no distributing contact, since the radio station at Clemson College has been discontinued.

In Georgia the College of Agriculture at Athens conducts a regular radio service over Station WSB at Atlanta, and Bureau offices are furnishing market reports regularly to the same station.

The program in Alabama has recently been enlarged by the opening of a new station at Montgomery -- WSFA -- in addition to the State station WAPI at Birmingham. These two stations are now connected by remote control with the College at Auburn and with the studio of the State Department of Agriculture at Montgomery. The use of both of the stations gives a very good coverage of the State by radio, so that reports can be received by farmers practically everywhere within the State. This is one of the few cases in the entire country where the Bureau has a duplicate broadcasting program of this character.

At Jackson, Miss., the State Department distributes its material over Station WJDX and also issues its reports to the press and in mimeographed bulletins.

In New Orleans, La., the office of the Fruit and Vegetable Division under John W. Coleman, has developed good market news program on Stations WABZ and WWL.

From New Orleans Mr. Marquis went to Lake Charles, La., for a conference with representatives of the American Rice Growers' Cooperative Association and representatives of the Rice Millers Association, on the rice advertising campaign which has been in progress during the past year. Steps toward advertising rice under brand names of indicated variety and grade are being considered.

In Oklahoma City the Bureau's program is handled by Station KFJF in cooperation with the State Department of Agriculture, which also issues a weekly mimeographed market bulletin.

Returning through Tennessee Mr. Marquis attended the Eastern Tennessee Farmers' Convention May 20, which this year held its fifty-seventh annual session, and addressed the meeting on "Sources and Use of Economic Information." On the 21st he attended the Central Tennessee Farmers Institute and Convention at Columbia, and addressed the meeting on the same subject.

He then visited the Department of Agriculture at Nashville, through which the Bureau maintains its contacts with Stations WSM and WLAC.

Mr. Marquis reports that there is growing demand throughout the South for more material for release both by press and radio, and he expects several new features to grow out of the contacts which he made on this trip.

STATISTICIAN REPORTS WIDE SPREAD OF OUTLOOK INFORMATION IN MISSOURI.

Through sixteen conferences, the publication of information in 200 country newspapers, and twenty-two radio broadcasts, E. A. Logan, Agricultural Statistician for Missouri, believes that Outlook information was more widely disseminated in Missouri this year than at any time since the work was started in 1927, and that probably more farmers were reached than in any of the forty-eight States. He gives the following account of the development of Outlook work in Missouri, in which his office has cooperated with the Extension Service of the Missouri College of Agriculture:

"The Missouri College of Agriculture is entitled to the credit for having originated the idea of taking the Outlook direct to farmers when it held its first agricultural Outlook conference at Ironton, Missouri, on February 14, 1927. During that year twenty-six meetings were held covering the State quite generally. I attended nineteen of these conferences and covered from three to four of the subjects under consideration during the day. Each year since the College has held as many or more conferences, most of which have been at the same points where conferences were held in 1927. Almost always those in attendance have asked for a return conference the next year.

"The Statistician has attended half or more of these conferences each year except in 1927 when he could attend only two conferences. A large portion of the conference was made up of crop reporters, (board, State and national lists). As in all years, the reporters were invited as special delegates. It has been interesting to note than these men showed a better understanding of what Outlook information was designed to do for farmers than other farmers displayed.

"In addition to this method of spreading the Outlook, we have every year prepared a short concise statement for the country newspapers numbering something over 200 having circulation of something like 300,000. We have also mailed out as many printed reports as it was possible to secure.

"This year, in addition to the foregoing methods, we arranged for a series of broadcasts over KFRU, Stephens College, Broadcasting Station, Columbia, Missouri. For twenty-two consecutive mornings at seven o'clock we broadcast the Outlook for 1930 covering every crop and livestock of any interest to Missouri farmers. From experience at the station it has been found that between six and seven is the best time to reach Missouri farmers, so we accepted fifteen minutes time each week day morning at seven o'clock. I was assisted in this work by C. E. Null, the assistant, Miss Jennie C. Farrell and Miss Mary M. Mitchell, clerks in this office. That we were reaching farmers in Missouri, Iowa, Illinois, Arkansas and Kansas was demonstrated by requests for future information and letters telling of hearing the broadcast."

BUREAU ON NOON FOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning June 2:

June 3, 1:10 p.m., A. B. Genung, Notes on the Agricultural Situation

June 4, 1:10 p.m., An interview between L. A. Reynoldson, of this Bureau, and W. M. Hurst, Bureau of Public Roads, on Efficient Combine Harvesting.

CONTRACTS FOR THE
FISCAL YEAR 1931.

On June 30, 1930, in so far as this Bureau is concerned, all existing contracts for garage rentals, telephone and towel service, gas, electricity, ice, gasoline, reports, samples, etc., will expire. Effective July 1, 1930, new contracts will be required for the period July 1, 1930, to June 30, 1931, both dates inclusive.

Competition must be obtained where the aggregate amount involved is over \$50 per year (\$4.16-2/3 per month) unless it is impracticable to do so. All contracts should be accompanied by Standard Form No. 1036 properly filled in and signed by the contracting officer. Where the amount exceeds \$50 and competition is not obtained, the specific facts which make competition impracticable must be clearly shown on the form; for example, in the case of a public utility company, it may be shown under No. 5, "because of the fact that this company is the only source of service and prices are fixed by legislation or competent regulations." General statements will not answer the purpose.

The current contracts for telephone service contain an option of renewal. However, in a conference of representatives of the Office of the Chief Coordinator, the General Accounting Office, and the telephone companies, it was agreed that it would be to the interest of the Government and the telephone companies to renew the contracts by executing Form 40. A recommendation was made to the Director of the Bureau of the Budget that Form 40 be used in renewing contracts for telephone service from year to year. The recommendation was approved. In preparing the renewal on Form 40 the contract should be brought up to date, and being a renewal, it must be given the same number as the original contract.

Vouchers covering procurements under contract should show the contract number and date in the place provided therefor at the top of the voucher form.

COURTLAND J. YOUNG

Courtland J. Young, Assistant Grain Supervisor in the Duluth, Minnesota, office of the Grain Division, died on May 22. He had been ill for some time, and since April 21 had been on furlough.

Mr. Young was appointed in the Grain Division in September, 1917. The work which he performed in the Duluth office demanded unusual industry and ability, both of which qualities he possessed in a high degree.

BUREAU BREVITIES.

METHOD OF TESTING THE CAPACITY of fruit and vegetable containers, as developed under the standard containers act, is described by Messrs. Spilman and Baker in Miscellaneous Publication 75, now being distributed. Since many of the States either have laws on the subject or have conferred upon some State department the authority to promulgate regulations establishing standard containers, this method becomes of general interest.

LAND UTILIZATION AS A MATERIAL PROBLEM, an address prepared by Mr. Olsen and presented by Dr. Gray at the meeting of the American Forestry Association in St. Paul, Minn., April 29, 1930, has been mimeographed and copies are now available for distribution.

A PAPER CONCERNING THE MONTHLY HATCHERY REPORT of the Division of Dairy and Poultry Products, prepared by B. H. Bennett of that staff, will be read at the Hatchery School to be held by the Oklahoma Agricultural and Mechanical College, in Stillwater, June 2-4. The summer meeting of the Oklahoma Baby Chick Association will be held in connection with the school. R. B. Thompson, head of the Poultry Husbandry Department of the College, has written the Division of Dairy and Poultry Products concerning the Hatchery Report: "I am confident that it is one of the best aids to hatcherymen that has been inaugurated."

MOTOR TRUCK TRANSPORTATION OF FRUITS AND VEGETABLES in Western New York and the Cumberland-Shenandoah Sections of West Virginia, Maryland, and Pennsylvania, 1928-29, by Brice Edwards, Division of Fruits and Vegetables, a preliminary report just released is the third in a series of reports on motor-truck transportation of fruits and vegetables. Others already published in the series are: Motor-truck movement of fruits and vegetables from Delaware and the Eastern Shores of Maryland and Virginia - 1928, by Brice Edwards and J. W. Park, in cooperation with Delaware State Board of Agriculture. Motor-truck transportation of fruits and vegetables in southern Indiana and southern Illinois-1928 crop, by Brice Edwards.

MARKETING MISSISSIPPI VEGETABLES, Cabbage, Carrots, String Beans, Beets, a summary of the 1929 season by R. L. Sutton, is a recent release of the Division of Fruits and Vegetables.

U. S. STANDARDS FOR 1930 have been issued by the Division of Fruits and Vegetables for Peaches and for Plums and Prunes. These are being distributed in mimeographed form.

PRICES OF FARM PRODUCTS GRAPHICALLY PRESENTED, Yearbook No. 1102, is just off the press. It contains charts showing changes in prices from 1910 to date, cycles, and the relation of supplies to the prices of some farm products. These were prepared under the direction of the Statistical Committee, composed of O. C. Stine, chairman, L. B. Flohr, secretary, J. A. Becker, S. W. Mendum, C. A. Burmeister, and L. M. Davis.

FOREIGN TRADE OF THE UNITED STATES, FOR HONEY AND BEESWAX, annually from 1790-1929, is analyzed and presented statistically in a recent mimeographed report by Miss Caroline G. Gries.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 23 are:

Brookings, R. S. Economic democracy, America's answer to socialism and communism, a collection of articles, addresses and papers. New York, The Macmillan company, 1929. 151p. 280 B792 E

Douglas, Paul Howard. Real wages in the United States, 1890-1926. Boston, New York, Houghton Mifflin company, 1930. 682p. (Pollak foundation for economic research. Publications no. 9) 283 D74R

Georgia. University. School of commerce. Bureau of business research. Study no. 2. The natural resources of Georgia, by R. M. Harper. [Athens, Ga.] 1930. 105p. (Bulletin of the University of Georgia, v.30, no.3, Feb. 1930) 280.9 G29

Hawaii. University. Occasional papers, no. 8. Some observations on the agricultural situation in Hawaii, by Davis L. Crawford. Honolulu, University of Hawaii, 1930. 500 H31P

Hawaii. University. Research publications no. 5. A survey of livestock in Hawaii, by L. A. Henke. Honolulu, University of Hawaii, 1929. 500 H31R

Massachusetts. Dept. of agriculture. Division of markets. Receipts and sources of Boston's food supply, 1929. Prepared by Eleanor W. Bateman... Boston, March 1930. 45p. 389.9 M382

Mortgage bankers association of America. Proceedings of the 16th annual convention... October 29th, 30th and 31st, 1929. Chicago, 1930. 181p. 284.9 M84

New York (State) State tax commission. Special report, no 1. Albany, 1929. 284.5 N482

New Zealand meat producers board. 7th annual report and statement of accounts, 1928/29... Wellington, New Zealand, W. A. G. Skinner, government printer, 1929. 23p. 50.9 N48

Saskatchewan. Royal grain inquiry commission. Reports of the Royal printer inquiry commission 1928... Regina, J. W. Reid, King's printer, 1929. 157p. 59 Sa4

U. S. Federal reserve board. Sixteenth annual report of the Federal reserve board covering operations for the year 1929. Washington, U. S. Govt. print. off., 1930. 322p. 173 F31

HERE AND THERE

Mr. Englund was in Hartford, Connecticut, May 20, and discussed rural taxation with a committee representing Connecticut agriculture. This committee is making a study of taxation, especially as it relates to farm property and farm income in the State.

W. A. Wheeler, in charge of the Division of Hay, Feed and Seed, returned last week from a three week's trip to the Pacific Coast. The primary purpose of this trip was to visit the extreme western field offices of the division at Denver, Los Angeles, San Francisco and Portland. Kansas City and Minneapolis were visited en route. A week was spent in California with Messrs. Morgan, supervisor of hay and bean inspection at Los Angeles, and Cameron and Lyons, market news representatives on grain, hay, feed and beans at Los Angeles and San Francisco. A general conference to discuss all the cooperative activities of the division in the State was held at San Francisco which was attended by Messrs. Jeffers, Blair and Gaumnitz of the State Department of Agriculture, Sacramento, and by the division representatives located in the State. Mr. Wheeler is very well pleased with the progress that has been made in both the inspection and market news work in California under the joint program. The grain market work at Portland, started in 1929, has also made excellent headway. E. A. Hill of the Denver office, with the assistance of E. O. Pollock, Supervisor of Inspection at Kansas City, was preparing to conduct a hay standardization class and inspector's training school for two weeks, May 12 to 24, at Fort Collins and Denver, Colorado, the results of which will be published later.

Dr. O. E. Baker, of the Division of Land Economics, was in Ithaca, N. Y., last week and talked with members of the faculty at Cornell University about plans for cooperative utilization studies.

C. V. Whalin, in charge of the Division of Livestock, Meats and Wool, will leave Washington June 1 for Buffalo, N. Y., Boston, Mass., New York, N. Y., and Philadelphia and Pittsburgh, Pa., to confer with local representatives of the division on the matters of the market reporting service on livestock, meats and the grading service.

R. W. Webb, Division of Cotton Marketing, attended a meeting of the Textile Research Council, Inc., in New York City on May 23.

The Washington personnel have learned with deep sympathy of the unfortunate experience on May 17 of Thomas J. Shanahan, Warehouse Examiner with headquarters at Portland, Oregon, while on official business in San Francisco, California. Mr. Shanahan was attempting to cross Market Street; a conductor motioned him to cross, but as he stepped in front of the standing car, another car going in the same direction, on an inner track, struck him. He was taken to a hospital where an examination showed several broken ribs, a fractured elbow, two bones broken in his left hand, and other injuries of a less serious nature. The head physician at the hospital, when reporting on the X-rays, said he believed Mr. Shanahan would be able to leave there within a week if nothing unfavorable developed.

Mrs. Millard Harrison Coleman, nee Miss Louise Moore, has been a recent visitor in the Bureau. Mrs. Coleman was a member of the Division of Statistical and Historical Research for some years, resigning to enter the Service of the Department of Commerce. Since her marriage she has been living in Louisville, Kentucky.

W. C. Davis, of the Division of Livestock, Meats and Wool, will go to Chicago on June 6 to confer with members of the trade and local representatives in regard to the grading service on meats. On the 8th he will attend a meeting of the Illinois State Association of Retail Meat Dealers, to be held at Joliet, Ill., and make an address on the subject, "Changes in Retail Meat Distribution."

Guy Stanley Meloy, of the Division of Cotton Marketing, with pardonable pride reports the birth of a grandson. Guy Stanley Meloy III was born at Walter Reed Hospital on May 16.

R. E. Keller came in from Chadbourn, N. C., to spend the week in Washington conferring with officials of the Division of Fruits and Vegetables on the work of the market news service, arranging a program for the summer, and working up reports and summaries for the Florida and North Carolina work.

R. H. Shoemaker also came into Washington from Grand Rapids, Mich., en route to Macon, Ga., where he will open a market news reporting service on peaches. He is here for the week.

Dr. Hoon K. Lee, who has been temporarily employed in the Bureau Library as Senior Translator, resigned on May 19 to return to his home in Korea.

J. V. Morrow, of the Tobacco Section, left Washington May 25 for an extended trip in the Western States. Mr. Morrow will visit tobacco dealers and manufacturers required by law to submit quarterly reports of leaf tobacco on hand. It has been found very advantageous to have a representative of the Tobacco Section call on these people and explain to them in person any phases of the report as to which they may be in doubt. The excellent spirit of cooperation already shown by the tobacco trade is in large part due to Mr. Morrow's visits.

Many in the Bureau will be interested to know that an eight and one-half pound baby girl was born to Mr. and Mrs. W. O. Fraser on May 22, 1930. Mr. Fraiser is a member of the Chicago office of the Division of Livestock, Meats and Wool.

Mrs. Elizabeth S. Hutchinson, Secretary to W. B. Lanham, Division of Cotton Marketing, is resigning from the service effective June 1. Mrs. Hutchinson has been with the Bureau since May, 1921, and for several years was a member of the Division of Crop and Livestock Estimates. Her co-workers will miss the pleasant office association with her.

We add our congratulations to the others being received by Mr. and Mrs. D. L. Lacy, on the recent birth of a daughter. Mr. Lacy is a member of the inspection service of the Chicago office of the Fruits and Vegetable Division.

A full holiday Saturday, May 31, will be granted Federal employees, President Hoover announced today (May 27) following a Cabinet meeting. The Cabinet agreed to grant this holiday in order that employees might take advantage of the Memorial holiday for an uninterrupted week-end. To avoid setting a precedent for future Saturdays which might follow a holiday, the Cabinet decided that the half-day Saturday, which would begin on June 7 for the season would be suspended.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

June 3, 1930.

Vol. 22, No. 22.

NEW LIVESTOCK BRANCH OFFICES SOON TO BE OPENED.

A new feature of the livestock market news service, covering direct marketing of hogs, will be inaugurated by the Livestock, Meats, and Wool Division early in the new fiscal year.

This service inaugurated to obtain and issue information relative to the direct marketing of hogs from Iowa and southern Minnesota, is an entirely new feature of the Division, and is designed to supply producers and the trade in general, with prompt information on current movements and prices of hogs, the sales of which are not recorded at public markets. This service has not been included in the market news program of the Division up to the present time.

W. O. Fraser now attached to the Chicago office will take charge of this work. He will be assisted by G. B. Fundis, now at St. Joseph, Mo.

Another market news office of the Division, to be established early in July, will be at Nashville, Tenn. The market news service is being extended to include that market, and the office will be operated in co-operation with the Division of Markets of the Tennessee Department of Agriculture. S. L. Byerly who for the past two years has been stationed at South St. Paul, will be in charge of the Nashville branch.

In addition to the changes by transfer listed above, a number of other assignments will be effected during the summer: B. R. Bowman, from Cincinnati to St. Joseph; W. F. Horst, from Pittsburgh to Chicago; E. C. Eckloff, from St. Louis to Cincinnati; L. M. Woodruff, from Sioux City to Pittsburgh; and Harry Larson, from St. Joseph to Sioux City.

E. W. Baker will soon go from Washington to assist in establishing these new offices. Provision for the new service was made by an increase in the Department appropriation act of May 27.

PLAN FOR EXPANSION OF ECONOMIC EXTENSION WORK.

Dr. C. E. Ladd, Director of Extension in New York, is spending a few months in the Department at the invitation of the Extension Service to assist in making plans for the development of extension work in agricultural economics under the expanded program just authorized by Congress. Dr. V. B. Hart, in charge of economic extension work in New York, is also spending several months working with the Extension Service in Washington assisting in the development of economic extension work in the Southern States.

Dr. Ladd and Dr. Hart are using offices on the seventh floor of the Bieber Building at the invitation of this Bureau, in order to get better acquainted with the activities of the Bureau.

KOSHER CANNED CHICKEN TO BE
GOVERNMENT INSPECTED AND CERTIFIED.

Plans have been made for Geo. A. Hormel & Company of Austin, Minn., in cooperation with the Dairy and Poultry Division of this Bureau, to place Kosher canned chicken on the market.

This product will be prepared in accordance with strict requirements of the Union of Orthodox Rabbis of the United States and Canada, and it will receive the same inspection and certification that has been given the "Flavor Sealed" canned chicken sold by the Hormel Company.

Each can of Kosher chicken will carry a label certifying that it has been under the supervision of a qualified rabbi in addition to the Kosherman; and that the entire process of preparation and canning, until the chicken is finally sealed in the can is carefully noted by them. Another label around the side of the can, carries a signed statement of authorized members of the rabbis union with their seal, endorsing the contents of the can. The statement says that the rabbis became interested in the preparation of Kosher canned chicken for the convenience of travelers, campers, hospital patients, etc.

Cans of Kosher chicken will be available on the market early in June.

LIST OF PUBLICATIONS OF FARM POPULATION
AND RURAL LIFE, RECEIVES PRAISE.

Letters of commendation received in the Division of Farm Population and Rural Life after their List of Publications was released, include the following:

"Certainly anyone who wants to become acquainted with rural life can do so by reading these bulletins. I congratulate you upon the splendid work you have done in getting this information in print."

Very truly yours, R. W. Dunlap

"I have scanned with a great deal of interest your list of publications.....It is an admirable showing and indicates how our body of knowledge in the social field is growing. I am sure that your list will be found of considerable value to the workers."

Yours sincerely, A. R. Mann,

Dean, New York State College of Agriculture.

BUREAU ON NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning June 9:

June 10, 1:05 p.m., C. A. Burmeister, June Lamb Markets.

June 11, 1:12 p.m., W. F. Callander, Summary, June Crop Report.

June 12, 1:10 p.m., Paul Koenig, Condition of Fruit Crops.

SUBJECTS SELECTED
FOR THE 1931 YEARBOOK.

Selection of subjects to be included in the 1931 Yearbook as made by the Bureau committee last week, has been confirmed by Mr. Eisenhower, the Director of Information of the Department.

From this Bureau 30 titles were chosen, to total approximately 30,000 words. Division leaders have been notified of the selection and have been asked to transmit the articles as rapidly as they are completed. It is hoped to supply Mr. Eisenhower with an allotment of edited articles on June 15, July 15, and August 15. It is planned to complete the transmittal of all articles during the month of August.

To facilitate the work, authors are asked to hold strictly to the space allotted them; to have their articles reviewed by any workers in this Bureau or in other Bureaus who may wish to make suggestions; and to keep constantly in mind the farmer reader. So far as practicable one new picture or chart is expected with each manuscript, but tables in articles are to be avoided. The letter of notification, addressed to Division leaders, outlines a series of details to be observed. Articles should be sent to Mr. Marquis as soon as ready.

MANUSCRIPTS SUBMITTED BY THE BUREAU DURING MAY:

The following manuscripts were submitted to the Division of Publications during May:

- Folsom, J. C.: Prerequisite and wages of hired farm labor. For Technical Bulletin.
Gehl, R. M.: The Gehl laboratory rice scourer. For Circular.
Official standards for the inspection of apples. For Service and Regulatory Announcements No. 93, Amend. 9 (Rev.).
Park, J. W.: Marketing early potatoes. (Based on Farmers' Bulletin No. 1316). For Farmers' Bulletin.

The following articles have been approved for publication in the periodicals named:

- Campbell, C.: Rice outlook for three years. For Central Observer of New Orleans.
Edwards, Brice: Shipping apples and peaches by motor truck. For American Fruit Grower.
Garlock, F. L.: Book review: Economics of branch banking, by Burnhard Ostrolenk. For Journal of Farm Economics.
Peterson, A.G.: Commerce of Virginia, 1789-1791. For William and Mary Historical Quarterly.
Potts, R. C.: The 1930 hatching season in retrospect. For Poultry Tribune.
Sherman, C. B.: What about timothy hay? For Indiana Farmers Guide.
Sherman, W. A.: Advertising the apple: how and why. For American Fruit Grower.
Zimmerman, F.: Paper pads in apple and pear packages. For Better Fruit.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending May 29, are:

Barou, Noah. Russian co-operation abroad. Foreign trade 1912-1928. London, P. S. King & son, ltd., 1930. 95p. 286 B262

Beaverbrook, William M. A. The farmers' crusade. How Empire free trade will help British agriculture. [London, Empire crusade, 1929?] 11p. 285 B382

Canada. Dept. of trade and commerce. Dominion bureau of statistics. Dairy statistics branch. Statistics of dairy factories, 1928... Ottawa, F. A. Acland, printer to the King's Most Excellent Majesty, 1930. 101p. 44.9 C167

Carrie, J. G. Statistics relating to rubber... with an introduction and notes by M. Rex... Kuala Lumpur, Printed at the Federated Malay States government printing office, 1929. 20p. 78 C23

Fisher, Irving. The theory of interest as determined by imparience to spend income and opportunity to invest it... New York, The Macmillian company, 1930. 566p. 284 F53T

Iowa. University. College of commerce. Bureau of business research. Iowa studies in business no. 7. Industrial migration in the United States, 1914-1927, by H. H. McCarty. Iowa City, Ia., 1930. 79p. 280.9 Io92

Kansas City. Board of trade. The cost of handling grain through the terminal markets. Kansas City, Mo. [1930] 16p.

Lamborn & company, New York. Statistical dept. World sugar production and consumption by crop years 1922-3 - 1929-30. New York, 1930. (Its Sugar statistical bulletin, Feb. 14, 1930) 65.9 L17

U. S. Tariff commission. Maple sugar and maple sirup Report... to the President of the United States. Differences in costs of production of maple sugar and maple sirup in the United States and in the principal competing country. Washington, U. S. Govt. print. off., 1930. 30p. 173 T17Map

U. S. Tariff commission. Supplement to tariff information on items in Taridd bill of 1930 (H.R. 2667) subject to conference..1 printed for the use of the Finance committee, United States Senate and the Committee on ways and means, House of representatives. Washington, U. S. Govt. print. off., 1930. 575p. 173 T17Su 1929 Supp.

University college of Wales. Aberystwyth. Agricultural economics dept. Analysis of returns of co-operative requisite societies, 1928. Aberystwyth [1929] Mimeographed. 280.29 Un33A

BUREAU BREVITIES.

RELATION OF TOWN AND COUNTRY INTERESTS IN GARFIELD COUNTY, OKLAHOMA by James Franklin Page, issued as Okla. Agr. and Mech. College Bul. 194, acknowledges the assistance of L. D. Howell, who initiated and carried forward the survey on which the report is based. Credit is also given the Division of Farm Population and Rural Life for much cooperation in the preparation of the report and the manuscript. This study was made primarily for the purpose of discovering the reciprocal service relationships of farmers and townsmen in one of the better wheat-growing sections of Oklahoma; secondly it concerns itself with the attitudes of these classes toward their reciprocal service relations. Primary services are those which involve relations of a personal nature, such as education, religion, recreation, and sociability. Secondary services are those of an impersonal character, such as merchandizing, marketing, financing, communication, government, and health.

MARKETING LOWER RIO GRANDE VALLEY TEXAS TOMATO CROP, Summary of 1929 Season, by W. D. Googe of the Fruit and Vegetable Division has been issued in cooperation with the Texas Department of Agriculture.

MARKETING EAST TEXAS TOMATOES, Summary of 1929 Season, also by W. D. Googe, has been mimeographed by the Fruit and Vegetable Division, in cooperation with the Texas Department of Agriculture.

POINT BUYING OF COTTON VERSUS BUYING ON QUALITY BASIS, an address by G. L. Crawford, Division of Cotton Marketing, before the Economic Section of the Meeting of Southern Agricultural Workers, Jackson, Miss. on February 6, 1930, has been mimeographed for distribution.

COOPERATIVE MARKETING OF FLUID MILK is discussed and analyzed by Hutzler Metzger in Tech. Bul. 179 now being distributed. Charts, tables, and descriptions of several representative associations illustrate the rather extensive publication. The bulletin is based on a study made previous to the transfer of the Division of Cooperative Marketing to the Federal Farm Board.

* * * * *

LOST - The Livestock, Meats, and Wool Division reports two T-squares missing from Room 622. If they are located, please return these drafting rules to Mr. Conklin, Head Clerk, Room 622.

* * * * *

IN CONGRESS:

S. 1164, by Senator McNary, an act authorizing and directing the Secretary of Agriculture to investigate all phases of crop insurance, has passed the Senate and has been referred to the Committee on Agriculture in the House.

H.R.2152, by Mr. Ketcham, an act to promote agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, has passed the Senate without amendment and has been sent to the President of the United States for signature.

S. 15, by Senator Dale, to amend the Retirement Act, has been signed by the President of the United States.

S. 108, by Senator Borah, to suppress unfair and fraudulent practices in in marketing of perishable agricultural commodities has passed both Houses and the Conference Committee has made its report.

S.J.Res.49, by Senator Norris, to provide for the natural defense by the creation of a corporation for the operation of the Government properties at and near Muscle Shoals, in the State of Alabama, was passed by the House with amendments.

HERE AND THERE

W. F. Callander, Crop and Livestock Estimates, and other members of his Division will spend some time in the field preliminary to issuing the July 10 Crop Report on acreage. Mr. Callander's schedule takes him to the New England States about June 25. John B. Shepard, to Pennsylvania and middle western States June 19. Charles F. Sarle, to the Middle West June 20. Sterling R. Newell to Virginia and West Virginia June 20. Dr. S. A. Jones the Dakotas, Minnesota, and Pennsylvania, June 21. Paul L. Koenig, to Tennessee, Arkansas, Illinois, and Ohio, June 21. Virgil C. Childs, to the Southern States, June 21.

Byron Hunter, Farm Management and Costs, left last week for the Pacific Coast States. The primary purpose of his trip is to assist Dr. Paul A. Eke of the University of Idaho in an economic study of irrigated agriculture in south central Idaho, and in the north and south-side Twin Falls districts. He will confer with Dr. Eke and also with Prof. George Severence at Pullman, Wash., concerning the preparation of a bulletin presenting the results of a farm organization study made last year in eastern Washington and northern Idaho. Mr. Hunter will be away about three months.

W. E. Lewis, Fruit and Vegetable Division, has returned from New York State where he collected data relative to tentative grades for cherries for cannery purposes, and for dried apples. From New York, he went to Ohio to visit greenhouses for information on grades for hothouse tomatoes and hothouse cucumbers.

L. M. Billman, Warehousing Division, is making an extended trip through the Western States, for the purpose of inspecting licensed warehouses.

C. E. Eckles, Dairy and Poultry Division, was in Philadelphia last week conferring with Bureau representatives and members of the trade relative to grading service on dairy products. He was also in Richmond, where he cooperated with the State of Virginia in grading a large quantity of cheese.

C. R. Newton will travel to New Orleans, Mobile, and Memphis during the next two weeks to make investigations under the Produce Agency and the Standard Container Acts.

Miss Catherine M. Viehmann, Editor, CROPS AND MARKETS, and Miss Charlotte M. Ellerbrock, Editor of the B. A. E. NEWS, left Friday for a vacation trip by automobile through the Valley of Virginia. They plan to spend a week at Warm Springs while in that region.

A. J. Ryan, in charge of the Buffalo office of the Livestock, Meats and Wool Division, is seriously ill with pneumonia. He has been relieved by G. B. Fundis, who was in the East on relief duty at the time Mr. Ryan was taken ill.

J. G. Cross of the Transportation Service, is traveling to secure shipment information for the Divisions of Fruits and Vegetables, Dairy and Poultry, and Livestock, Meats, and Wool. He will go to the New England States and to points in the West before returning to Washington.

Buel Peterson, of the Chicago Grain Office, has been transferred to Peoria, Ill.

Robert Bier, Fruit and Vegetable Division, is spending the early part of this week at Shelbyville, Del., arranging for shipping point inspection of strawberries in that State.

Members of Farm Management and Costs are extending their good wishes to Miss Mabel Ingram and Oris V. Wells, both of that Division, who were married on Wednesday afternoon, May 28, at the New York Avenue Presbyterian Church.

W. E. Leigh, Fruit and Vegetable Division, is in Washington after completing several months' study in Texas and California pertaining to standards for citrus fruits, lettuce, and carrots.

Miss Sallie, F. Clower, Crop and Livestock Estimates, is planning to go abroad for her vacation this summer. Sailing June 19 on the "Alesia", her itinerary includes Palestine, Syria, Egypt, Athens, Constantinople, Naples, Rome, Venice, Florence, Munich, Oberammergau for the "Passion Play", Paris, and London. Returning, Miss Clower will have passage on the "Alber-tic" arriving in Montereal about September 6.

R. E. Keller and R. H. Shoemaker, of the field force of the Fruit and Vegetable Division, were in the Washington office last week.

J. B. Hutson, Division of Statistical and Historical Research, recently submitted his doctor's thesis, passed his final examinations, at Columbia University, and will receive the degree of Doctor of Philosophy today, June 3. Mr. Hutson studied at Columbia University during the summer session of 1927 and during the school year of 1928-29, having received a Social Science Research fellowship in Agricultural Economics covering the latter period.

Dr. Hoon K. Lee, who has been temporarily employed in the Bureau Library as a translator of Oriental languages, has resigned his position and has sailed for his home in Korea. He will probably do some work for the American Geographical Society in Manchuria before taking up a permanent position in Korea.

Mrs. M. J. Abbott, Agricultural Reference Librarian of the University of California, is spending several weeks in Washington. She is making a study of the methods used in the libraries of the Department and in other libraries of the city which she hopes will aid her in her work.

Miss Margaret T. Olcott of the Library staff is spending two weeks' vacation on a motor trip in New England. While there, she and her mother will attend the latter's fiftieth anniversary commencement at Mt. Holyoke College.

L. H. Bean, Statistical and Historical Research, attended a meeting of the Bankers' Association of Virginia, at Parksley, Va., on May 29, when he gave an address on Virginia potato prices.

The following received degrees from the American University in Washington on Monday, June 3: F. K. Reed, Crop and Livestock Estimates, Master of Science; R. G. Hainsworth, Graphic Section, Master of Arts; S. R. Newell, Crop and Livestock Estimates, Master of Arts.

R. C. Butner, Inspection of Fruits and Vegetables, accompanied by Mrs. Butner went last week by automobile to their former home in Lexington, Ky.

E. H. Wiecking, Land Economics, and Miss Janet Woodburn, were married in Ann Arbor, Mich., at noon on Saturday, May 31.

THE B. A. E. NEWS

LIBRARY
RECEIVED

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

JUN 16 1930

Vol. 22, No. 23

June 10, 1930.

MISS LACY TO ATTEND

LIBRARY MEETINGS IN WEST.

The Bureau is taking an active part in the national agricultural library meetings to be held in the West during the early summer.

Miss Mary G. Lacy, Librarian of the Bureau, will attend the meeting of the American Library Association at Los Angeles, June 23 - 28. On June 26th, the meeting of the Agricultural Libraries Section, of which Miss Lacy is Secretary, will be held at the Citrus Experiment Station, Riverside, Calif. The program of this Section will include a symposium composed of papers on Material of Primary Importance on the Economic Aspects of Agriculture, which may be found in United States Government, State, society and association publications and in foreign documents. Among the papers to be presented are the following written by members of the Department: Foreign Publications of Primary Importance in the Field of Agricultural Economics, by Emma B. Hawks, Associate Librarian of the Department; Agricultural Experiment Station Publications, by Cora L. Feldkamp, Office of Experiment Stations; Publications of the Bureau of Agricultural Economics and other Agencies of the United States Department of Agriculture, by Margaret T. Olcott, Assistant Librarian of the Bureau; Publications of the Federal Farm Board, by Katharine Jacobs, Cataloguer, Bureau Library; United States Department of Commerce and other Government Agencies, Exclusive of the United States Department of Agriculture, by Caroline G. Gries, Assistant Agricultural Statistician, Foreign Agricultural Service; State Department of Agriculture Publications, by Mary F. Carpenter, Reference Assistant, Bureau Library; and Society and Association Publications of Primary Importance in the Field of Agricultural Economics, by Louise O. Bercaw, Reference Assistant, Bureau Library.

Miss Lacy will take this opportunity to visit the University of California Library and will spend a week at Berkeley for this purpose, and to confer with Mr. Tolley and other officials of the Gianinni Foundation in regard to the development of a library for the Foundation, with which it is hoped to establish close relations with the Bureau Library.

After leaving San Francisco, she will make brief visits to the Agricultural College Libraries of Oregon, Washington, and Montana, returning home by way of Madison, Wis., where she has been invited to address the Rural Library Extension Institute, to be held under the auspices of the American Library Association, on the Methods of Increasing the Use of Federal and State Publications.

BUREAU NOCN FOUR RADIO

BROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1:04 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning June 16:

June 16, 1:16 p.m., Dr. O. C. Stine, The Price Situation.

June 17, 1:05 p.m., G. A. Collier, The June Grain Markets.

U. S. Dept. of Agriculture Library,
Attn. Miss Trolinger,
4 J Washington, D. C.

APPROPRIATIONS FOR 1931
SHOW INCREASE OVER LAST YEAR.

The Agricultural Appropriation bill was signed by the President on May 27. The following table shows the comparison between the amounts carried in the act for 1930 and the amounts for 1931. Several additional items are pending for the Second Deficiency Act, for the fiscal year 1931.

	Appropriation Fiscal Year 1930	Appropriation Fiscal Year 1931	Increase or decrease
Salaries and General Expenses:			
Administration.....	\$ 286,000	\$ 286,000	-
Farm Management and Practice.....	409,000	424,090	\$ +15,090
\$5,310 for production credit			
9,780 for farm management			
Marketing and Distributing Farm Products.....	774,900	836,800	+61,900
\$10,000 for direct marketing of livestock			
12,000 for alfalfa meal & bean standards			
10,000 for cotton fiber studies			
25,000 for outlook work			
10,100 for tobacco research			
Decrease of \$5,200 transferred to Bureau of Home Economics			
Crop and Livestock Estimates.....	732,000	797,000	+65,000
Foreign Competition and Demand.....	113,000	153,000	+40,000
Market Inspection of Farm Products.....	440,000	525,000	+85,000
\$5,000 for poultry			
5,000 for hay, etc.			
20,000 for beef			
5,000 for rice			
50,000 for tobacco			
Market News Service.....	1,304,260	1,385,000	+80,740
Estimates of Cotton Grade and Staple.....	420,000	420,000	-
Tobacco Stocks and Standards.....	25,000	25,000	-
Cotton Futures and Cotton Standards Acts.....	219,500	234,500	+15,000
Grain Standards Act.....	820,000	840,000	+20,000
U. S. Warehouse Act.....	256,000	256,000	-
Standard Container, Hamper and Produce Agency Acts	40,000	45,000	+ 5,000
Completion of Wool Work.....	8,000	8,000	-
Wool Marketing Studies.....	50,000	50,000	-
Operation of Center Market.....	150,000	-	-150,000
Total.....	6,047,660	6,285,390	+237,730

In addition to the appropriations shown above, an allotment of \$40,000 will be available for Farm Management research work from a Department appropriation for the control of the European corn borer.

LIBRARY REFERENCE TABLE
MOVED TO NEW LOCATION.

The Periodical Reference Table has been moved to new quarters in Room 307, Bieber Building. This is the new room that has recently been assigned to the Library, on the north side of the Bieber Building, next to Miss Lacy's room.

STATISTICAL COMMITTEE
NAMED FOR 1931 YEARBOOK.

In a letter from Mr. Olsen to Mr. Eisenhower, Director of Information for the Department, the Bureau Statistical Committee has been recommended as follows:

J. A. Becker, Chairman
L. B. Flohr, Secretary
S. W. Mendum
C. A. Burmeister
L. M. Davis
E. J. Working

RESOLUTION BY FORESTRY CONFERENCE
PRAISES ADDRESS OF DR. GRAY.

The following resolution has been transmitted to the Department by the Georgia Commercial Forestry Conference, which was held at Savannah, Georgia on May 26, 27 and 28:

"RESOLVED That, we thank the Division of Land Economics, United States Department of Agriculture, for sending their Chief, Dr. L. C. Gray, to attend this meeting. Dr. Gray has given us a paper of the utmost value in planning the future growth of Georgia. In order that the State may obtain the full benefit of this remarkable paper, we request the Secretary of this Association to petition the Honorable Secretary of Georgia, to have 10,000 copies of Dr. Gray's paper printed and distributed in Georgia."

INCREASED DEMAND FOR
LICENSED GRAIN WAREHOUSES.

Warehouse inspections in the West will be at the peak of the season during the next few months. On account of the demand in Idaho, Oregon, and Washington, R. B. Henderson, of the Atlanta force and W. A. McKenna of the Washington office, will assist the Northwest Division leader, E. J. Murphy, for two or three months. They will make examinations of warehouses already licensed while the regular staff in the Northwest will give first attention to inspecting warehouses that are now applying for licenses.

Demand for licensing grain elevators in the plains area, has also increased so much in the last month, that L. M. Billman has been sent from Washington to assist W. H. Holliday, in charge of the Omaha territory; and Carl C. Brown, of Dallas, has been temporarily assigned to work with Robert Waldie of the Wichita territory.

For the next several weeks, Carl Nagel will assist C. B. Burns of Indianapolis in caring for the work originating in the grain territory between the Mississippi River and the Alleghanies.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending June 6, are:

Academy of political science, New York. Proceedings...v.14, no.1.
Public control of power... New York, 1930. 210p. 280.9 Acl

Broomhall, George J. S. Broomhall's corn trade year book; a reference
book for grain merchants and millers... Liverpool, The Northern
publishing co., ltd., 1930. 286 B79

Great Britain. Colonial office. Statement of policy in regard to the
West Indian and Mauritius sugar reports... London, H. M. Sta-
tionery off., 1930. 4p. (Gt.Brit. Parliament. Papers by com-
mand. Cmd. 3523) 280 G795S

Hurst, A. H. The bread of Britain. London, H. Milford. Oxford
university press, 1930. 79p. 59 H94

National farmers' union. The N. F. U. year book for 1930. London,
1930. 280.83 N21R

National industrial conference board, inc. Cost of government in the
United States, 1927-1928. New York, National industrial con-
ference board, inc., 1930. 149p. (Its Studies in taxation and
public finance) 284.5 N212C

Pardee, J. S. Analyzing the factors - channels, ships, costs,
traffic - on the Great Lakes-St. Lawrence route... Washington,
1930. 35p. (Great Lakes-St. Lawrence tidewater association.
Bulletin no. 43) 289.3 P21

Sering, Max, 1857- Agrarrevolution und agrarreform in Ost und Mittel-
europa... Berlin, 1929. 15p. Sonderausgabe aus den Sit-
zungsberichten der Preussischen akademie der wissenschaften,
phil.-hist.klasse. 1929. XXV. 282 Se6A

U.S. Congress. House. Committee on interstate and foreign commerce.
Textile foundation. Hearing... 71st Congress, 2d sess. on H.R.
9557. A bill to create a body corporate by the name of the
"Textile alliance foundation". March 28, 1930. Washington,
U.S.Govt.print.off., 1930. 42p. 304 Un32T

U.S. Congress. House. Committee on irrigation and reclamation. Loans
for relief of drainage districts. Hearings... 71st Cong. 2d
sess. on H.R. 11718, by Mr. Smith, of Idaho... April 17, 28, 29
and May 1, 1930. Washington, U.S. Govt.print.off., 1930. 206
p. 284.2 Un39

U.S. Congress. Senate. Committee on agriculture and forestry. Stand-
ards for fruit preserves. Hearing... 71st Congress, 2d sess. on
S. 3470... April 16, 1930... Washington, U.S. Govt.print.off.,
1930. 24p. 389.3 Un34S

GRAIN FUMIGATION TEST
SHOWS SIGNS OF SUCCESS.

The latest of several experiments with grain fumigants, was made in New York recently when John H. Cox and Harold E. Earp, Grain Division, went to New York to assist with the use of "Carboxide" for fumigating wheat. The experiment was made in cooperation with Laurel Duval of the New York Produce Exchange, who also directed fumigation tests in Canada, attended by Mr. Cox early in May.

"Carboxide" is a mixture of ethylene oxide and carbon dioxide, in the proportion of one part ethylene oxide to nine parts carbon dioxide, under pressure in a cylinder. The use of a fumigant in this form requires that the wheat storage bins be equipped with pipes to introduce the gas into the grain at different levels of storage. The method proved to be excellent for exterminating weevils, but many details will have to be worked out before it will be a commercial success, Mr. Cox declared.

This fumigant will have several advantages for commercial handlers of grain, however, as it is not inflammable, leaves no odor in the grain, and is not poisonous in the degree that most chemicals are which are used as fumigants. In the experimental stage, houses and apartments, tobacco, and food products of all kinds have been successfully treated with this fumigant. This method of mixing chemicals was first suggested by Dr. R. T. Cotton, Bureau of Entomology, whose work has been watched with interest by members of the Grain Division. The same chemicals in a different form proved to be a commercial success in the test observed by Mr. Cox in Canada recently when the treatment of ethylene oxide and "dry ice" were applied to large quantities of United States wheat.

ATLANTIC CITY EXCURSION
AS WELFARE BENEFIT.

A two-day trip to Atlantic City, via the Pennsylvania Railroad, for \$6, is advertised by the War Department Welfare Service. Tickets sold to members of the Department of Agriculture, their families and friends, will give our Welfare Association 50¢ each.

Trains from Washington at 2:05 p.m. Eastern Standard Time, Saturday, June 21, arrive in Atlantic City 6:20 p.m. Returning, trains from Atlantic City 6:00 p.m. Sunday, June 22, arrive in Washington 10:10 p.m. In order to receive this rate, it is necessary to obtain a party of at least 500.

Hotel rates have also been arranged for the entire stay in Atlantic City, at the Madison and Jefferson Hotels. Room and bath, two persons to each room, with dinner on Saturday, and breakfast and dinner on Sunday, \$6. In order to receive this rate, a minimum number of 250 is required. The above rates were secured through the efforts of Captain Longacre of the War Department.

For further information, see G. W. Morrison, Bureau Chairman, Welfare Association, Room 400, Bieber Building.

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Saturday, June 14, will be the first half-day Saturday to be observed this season. June 7 was a full 7-hour day for Federal employees by reason of the full-day holiday granted for May 31.

IN CONGRESS:

S. 108, by Senator Borah, to suppress unfair and fraudulent practices in the marketing of perishable agricultural products*** has been sent to the President for approval.

H.R.2152, by Mr. Ketcham, to promote the agriculture of the United States by expanding in the foreign field the service now rendered by the United States Department of Agriculture in acquiring and diffusing useful information regarding agriculture, was signed by the President on June 5.

S. 1133, by Senator McNary, to amend the Food and Drugs Act by authorizing the Secretary of Agriculture to establish reasonable standards for canned foods*** has been passed by the Senate with amendments.

S. 3409, by Senator George, to provide for the collection and publication of statistics of peanuts by the Department of Agriculture, has passed the Senate.

Bills Introduced:

H.J.Res.333, by Mr. Browne, to authorize an appropriation of \$10,000 for the expenses of participation by the United States in the Ninth International Dairy Congress, Copenhagen, Denmark, 1931.

H. Res. 229, by Mr. Haugen, to define jam, jelley and apple butter, to provide standards therefor, and to amend the Food and Drugs Act of June 30, 1906.

H.J.Res.354, by Mr. Larsen, to authorize and direct the Secretary of Agriculture to provide additional facilities for the classification of cotton under the United States Cotton Standards Act, and for the dissemination of market news information.

VIOLATOR FINED UNDER
PRODUCE AGENCY ACT.

A Chicago produce dealer, against whom criminal proceedings were instituted for violation of the Produce Agency Act, through failure to remit to the consignor the full net proceeds received from a carload of mixed vegetables received on consignment, entered a plea of guilty on May 28 and was fined \$100.

SPECIAL HOTEL RATES
FOR DEPARTMENT EMPLOYEES.

The Blackstone Hotel, 1016 Seventeenth Street, Northwest, Washington, advise through the Chief Clerk of the Department, that for the period June 1 to October, they will give to employees of the Government Departments a special rate of \$2 a day for a single room, with bath and shower, or \$3.50 for two persons in a double room. They state also that special rates for suites will be quoted upon request. The rooms are all outside, and a newly furnished cafe is in the hotel.

HERE AND THERE.

Mr. Marquis will be in New York Wednesday, attending a conference of representatives of the New York and New Jersey State Bureaus of Markets and Bureau men on coordinating radio problems in that city.

A. W. Palmer, Division of Cotton Marketing, addressed the Twenty-third National Conference on Weights and Measures at the Bureau of Standards, June 3, on "The Sale of Cotton by Net Weight and Standardization of the Bale".

Dr. L. C. Gray, Division of Land Economics, will attend a meeting of the Committee on Social and Economic Research in Agriculture of the Social Science Research Council, in New York, June 16 and 17.

C. E. Gage, Tobacco Section, will leave this week for points in Kentucky, West Virginia, Ohio, Tennessee and Virginia, to check tobacco production estimates preliminary to making a revised map of producing districts.

Dr. W. J. Spillman, Farm Management and Costs, will address a meeting of the Missouri Commercial Secretaries' Association, at Joplin, Thursday.

E. G. Boerner, Grain Division, is spending a few weeks in the rice region of Texas and Louisiana in the interest of rice grade standardization. He will return through Illinois to confer with members of the trade regarding storage of grain.

J. Edward Gibbs, Crop and Livestock Estimates, has gone to his new post as assistant to the State statistician at Columbia, Mo. During the past year Mr. Gibbs studied at Columbia University on a fellowship granted by the Social Science Research Council, received while he was State statistician for West Virginia.

H. M. Dixon, Farm Management Extension, is attending a meeting of research and extension workers in Logan, Utah, this week. He will meet with directors and extension economists in Nebraska, Colorado, Iowa, Illinois, and Ohio, before returning to Washington, June 26.

Warren C. Waite and Alexander Sturges, Statistical and Historical Research, have made several trips to Baltimore recently in the interest of a study of consumption of dairy products in selected areas in that city. The study is in cooperation with the Baltimore Dairy Council and the Maryland Experiment Station. Messrs. Waite and Sturges went again to Baltimore June 9 to select the areas which are to be studied.

Fred L. Garlock, Agricultural Finance, left last week for Orangeburg, S. C., where he will meet Ward C. Jensen, of the State agricultural experiment station, to formulate plans for a proposed study of credit conditions in the Orangeburg district. The proposed study will be conducted by the Division of Agricultural Finance, in cooperation with the South Carolina Agricultural Experiment Station, and will supplement a study made some time ago by David L. Wickens, also of the Division. Both short-term and mortgage credit conditions will be studied, using about 300 farm management and credit records.

Henry T. Wingate, agent for the Virginia Agricultural Experiment Station cooperating with the Division of Farm Management and Costs in an economic study of early potato production in the eastern part of the State, spent some time in Washington last week.

We are glad to report that J. F. Pevare, Property and Supplies, is able to be back at office after an absence of three weeks when he was confined to his home with an attack of grippe and laryngitis.

Field representatives of the Grain Division who attended the 34th annual meeting of the Oklahoma Grain-Dealers' Association at Enid, were E. L. Morris, of Kansas City; H. L. Binkley, of Oklahoma City; and H. N. Holmes, of Enid. Mr. Morris and Mr. Holmes went also to the Texas Grain Dealers' Convention at Fort Worth, the former traveling back to his Kansas City headquarters by air. Leaving Fort Worth at 7:45 a.m., Mr. Morris arrived in Kansas City at 12:15 p.m.

Mrs. Lois T. Green, Land Economics, is on vacation at Wellsboro, Pa., until June 14.

Two men who graded tobacco under the direction of the Tobacco Section the past year, Messrs. Ricks and Wilson, are to be married in the near future. We can not explain it; we merely state the facts and let others draw their own conclusions. Despairing bachelors wishing to grade tobacco next season should file applications now with Mr. Gage!

The Ogden, Utah, Grain office received a party of students from the State agricultural college recently, who were particularly interested in methods of grain inspection as explained by the office staff.

E. H. Wiecking, Land Economics, and his bride, returned from their honeymoon on Monday, coming by automobile from Michigan through Indiana, Ohio, and West Virginia. Mrs. Wiecking accompanied her husband to the office and made the acquaintance of the members of the division. At noon they were given a luncheon at the Mall Cafeteria, by the division, who presented them with a sterling silver steak set, steak platter, and serving dish.

C. I. Hendrickson, Land Economics, who has been making a study of land appraisal in the lower Mississippi Valley, will come to Washington about June 15 for two weeks to start his report on the project.

A. D. Harlan, Atlanta office of Hay, Feed, and Seed Division, is working this week with the hay laboratory force to establish a new color conversion chart for Johnson hay.

Friends report with interest the birth of a daughter, May Howard, to Mr. and Mrs. George E. Prince, on June 4. Mr. Prince is now stationed in South Carolina, on a cooperative appointment between that State and the Fruit and Vegetable Division.

George A. Dunagin, of the Atlanta office of the Division of Cotton Marketing was in the Washington office for a few days last week.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

June 17, 1930.

U. S. D. A.
Vol. 22, No. 24.

PRESIDENT SIGNS PERISHABLE AGRICULTURAL COMMODITIES ACT.

The Perishable Agricultural Commodities Act, 1930, was approved by the President on June 10.

The Act requires that within six months from the date of approval all fruit and vegetable handlers, including commission men, dealers, and brokers, must take out a Federal license. The Secretary of Agriculture has authority to suspend or revoke these licenses in case the licensee is found guilty of unfair practices. The principal unfair practices are: Rejection or failure to deliver in accordance with contract; fraudulent charges for selling on commission; discarding or dumping without reasonable cause; false or misleading statements regarding condition, quality, quantity or disposition of fruits and vegetables or the condition of the market for these products. Upon complaint of violation of this Act investigation will be made and hearings will be held to determine whether the licensee complained of is guilty. If such is the case, the Secretary may order reparations to be made and may publish the facts and suspend the license for not to exceed 90 days. In case of flagrant or repeated violations, the Secretary may revoke the license of the offender. This Act also includes permanent authority for the fruit and vegetable inspection service.

Details for organization, administration, rules and regulations are being worked out at the present time. A large force probably will be necessary to carry out the provisions of this Act.

COOPERATING AGENCIES TO DEVELOP BETTER BROADCASTS IN NEW YORK AREA.

Several members of the Bureau attended a conference which was held at the office of the New York State Department of Markets in New York City, June 11, to consider the coordination and expansion of information and radio activities in the New York City area. Mr. Marquis represented the Washington office; local Bureau representatives present were, B. F. McCarthy, Division of Livestock, Meats and Wool, L. F. Champlin, Division of Dairy and Poultry Products, Samuel W. Russell, Division of Fruits and Vegetables, and Philip Rothrock and R. W. Gilbert, Grain Division. Morse Salisbury of the Radio Service was the other Department representative in attendance. A. G. Phillips and A. E. Albrecht, New York Department of Markets, and W. F. Knowles, New Jersey Extension Service, also were present.

The group considered the materials available and the situation that now exists regarding New York radio stations. All the agencies represented, as well as the New Jersey Department of Markets and Extension Service of New York at Cornell are interested in cooperating to develop better broadcasts in the New York area. It was thought that the market broadcasts should be strengthened, particularly for New Jersey and Long Island producers, and

that a new type of consumer market information needs to be developed for the New York area. To accomplish this purpose, all representatives agreed that a joint information and radio man should be employed to work in New York City, and each representative at the meeting is to present the matter to his agency and report what cooperation is possible.

The suggestion to make a closer coordination of the Bureau and the New York Department of Markets and possibly the New Jersey Department of Markets in the New York area, was strongly endorsed.

After the conference, Mr. Marquis, Mr. Salisbury and Mr. Albrecht called upon several of the radio stations, including representatives of the NBC and Columbia chain, and found them ready to cooperative and to provide an extension of time if suitable material can be provided for broadcast. They expressed great interest in a type of information which would be of interest to the trade and consumers in the New York area.

Mr. Marquis believes that the situation is very favorable to the development of a strong program, and that four or five stations can be used. The results of the conference will be checked up by correspondence and out of it a suggested program will be prepared.

NEW RETIREMENT LEGISLATION FOR GOVERNMENT EMPLOYEES.

On May 29, 1930, the President approved the bill S. 15 which liberalizes the present law covering the retirement of U. S. Government employees. The Senate and House of Representatives had passed bills containing different provisions relating to the subject of employees' retirement, but the changes made by the Conference Committee of the two houses were accepted and in that form the bill received Executive approval.

The new law differs in several important particulars from the law of 1920, as amended in 1926. It becomes effective on July 1, 1930, and on that date supersedes the former retirement legislation.

1. The old law provides that employees after 15 years of service shall be eligible for retirement at 70, 65 and 62 years of age, the latter two mentioned figures being applicable to letter carriers, mechanics, railway postal clerks and others whose occupations may be considered of a hazardous nature. The new law reduces these ages to 68, 63 and 60 years.

2. The maximum annuity under the old law is \$1,000. The minimum annuity is now made \$1,200 and is computed upon a slightly different basis.

3. The service period after which an employee may be retired for disability is lowered from 15 years to 5 years.

4. The annuity provision is changed. The bill provides a basic annuity, depending upon the years of service, ranging from \$450 to \$900. This is computed at the rate of \$30 per year for each year of service, from 15 to 30. Under a modification of this provision, however, no employee shall receive an annuity of more than three-fourths of the salary upon which his annuity is computed.

5. A further provision allows an additional annuity, apart from the basic annuity of \$450 to \$900. This is, perhaps, the principal feature of the new legislation, and changes entirely the method of determining the total annuity of employees. Contributions or deductions from employees' salaries remain the same; that is, 3½%. From this amount is deducted \$1.00 per month which is applied to the cost of the basic annuity (\$450 to \$900).

The remainder of the $3\frac{1}{2}\%$ deduction with interest at 4% is to be used in purchasing an insurance annuity. This should have the effect of increasing the total amount of annuity to which the employee will be entitled. At present, as indicated, it is \$1,000. Just what the amount of this insurance annuity will be can not now be stated, as a Board of Actuaries provided for in the law is charged with the duty of finding amounts due from tables of annuity values. Such figures, no doubt, will be available later, from which each employee should be able to judge with reasonable accuracy what may be expected in the way of total annuity as applied to his particular case. It is interesting in this connection to note that the law declares in effect that the total annuity paid shall in no case be less than \$1,200 in its application to employees who meet the age and service qualifications outlined.

6. It is made possible also for the employee at the time of retirement to elect to receive in lieu of the life annuity an increased annuity, with a proviso that no unexpended part of the amount to the credit of his individual account shall upon the annuitant's death be paid to his heirs.

7. Presumably it is intended that all deductions which have been made from employees' salaries, including the $2\frac{1}{2}\%$ under the original law and the $3\frac{1}{2}\%$ under the amendment, will be placed to the credit of the employee's individual account.

8. The present law is liberalized in its application to continuance in the service of those automatically separated. Extensions of two two-year periods may be made upon a showing of competency and efficiency, and further discretion is given the Secretary to extend the period of service in cases involving expert knowledge and special qualifications where such continuance would be advantageous to the public service.

9. Other features of the law are retirement provision covering involuntary separation under various conditions, the bringing within the law of employees not now covered, refunds on account of separation from the service by death and otherwise, administration by the Civil Service Commission, duties of the Board of Actuaries, etc.

MISS COOKE'S BROADCASTS RECEIVE FAVORABLE COMMENT.

The noon radio talks of Miss Yvonne Cooke, Assistant to E. J. Rowell, broadcaster at Boston for the joint New England Radio Service, are very popular.

Each day Miss Cooke gives a five-minute talk to housewives, telling of the fruits and vegetables available in the retail stores, and the prevailing prices. Collecting material for these talks, Miss Cooke goes to the wholesale markets as early as 6:30 in the morning, and frequently visits the auction markets.

Members of the State Division of Markets have assisted in preparing the material for the radio talks and have directed Miss Cooke in her contacts with representative dealers, who gladly cooperate with her. Recently when the Association of Dieticians visited the terminal market, Miss Cooke was asked to tell of her noon-day talks, since which time an increased number of members have listened in regularly. Later she was asked to one of their monthly meetings, and even though she is not a dietician, in recognition of her service, she was invited to become a member of the organization.

FEDERAL HAY GRADES RECEIVETWO HEARTY ENDORSEMENTS.

The Market and Field Report of the Los Angeles Chamber of Commerce has just recently issued a weekly review of hay prices at Los Angeles on the basis of Federal grades. The utilization of Federal grades in the Los Angeles market and the establishment of a joint Federal-State hay inspection service has made possible the establishment of a sound system of crop and market reporting, which according to the Market and Field Report, "has been badly needed by all factors in the business and especially the isolated grower." The report further states: "This vital factor in the success of the hay business, from the standpoint of all concerned - the grower, dealer and consumer, will increase in efficiency in direct proportion to its use by those producing, handling and feeding hay."

At the Sixth Annual Convention of the California Hay, Grain and Feed Dealers Association in Los Angeles this spring, upon motion made at the hay conference, a committee was appointed to investigate and report on hay grades. This committee recommended the following:

"Whereas, through the operation of Federal-State inspection of alfalfa on the Los Angeles market during the last year there has developed a better understanding of the Federal grades for alfalfa, and whereas, this association recognizes the need of more definite terms for the purpose of describing the quality and condition of hay, and whereas, conditions of trading are often the cause of misunderstandings and financial losses which are detrimental to the hay industry, therefore be it resolved that this association approve the principle of standardization as applied to alfalfa and be it further resolved, that we recommend that our members in handling alfalfa on contract make use of definite United States grades and also provide for the use of Federal-State inspection for the purpose of settling disputes as to the quality and condition of hay. Signed: Gordon Russell, chairman; W. E. Starr, J. R. Blair, and C. E. Berringer, Committee."

FIFTEEN FIELD MEN IN GRAINDIVISION CHANGE STATIONS.

The Grain Division has about completed arrangements for changes in the permanent headquarters of members of the field force, as listed below. In several instances the actual transfers have been completed and it is expected that all will have been consummated by July 1, in readiness for close supervision of the new wheat crop.

John J. Dwyer,	from Chicago, Ill. (Dist.)	to Buffalo, N. Y.
Wm. L. Ingles,	" Cincinnati, Ohio,	" Milwaukee, Wis.
John T. Cavanagh,	" Milwaukee, Wis.,	" Buffalo, N. Y.
Leslie F. Butler,	" Buffalo, N. Y.,	" Cincinnati, Ohio
John Quincy Adams,	" Minneapolis, Minn.,	" Chicago, Ill. (Dist)
John E. Bohn,	" Sioux City, Iowa,	" St. Joseph, Mo.
Lloyd B. McKee,	" Portland, Oreg.,	" Seattle, Wash.
Edward C. Noll,	" Duluth, Minn.,	" Minneapolis, Minn.
John M. Aiken,	" Galveston, Texas,	" Fort Worth, Texas
Arthur E. DeFraitcs,	" Fort Worth, Texas,	" New Orleans, La.
Raymond C. Duncan,	" Peoria, Ill.	" Enid, Okla.
Willard J. Gross,	" Peoria, Ill.,	" Cairo, Ill.
Leonard A. Hallam,	" Indianapolis, Ind.,	" Denver, Colo.
Buel E. Peterson,	" Chicago, Ill. (Dist.)	" Peoria, Ill.
Herbert C. Welborn,	" Chicago, Ill. (dist.)	" Indianapolis, Ind.

LARGE-SCALE FARMING QUESTIONNAIRESBACK FROM CALIFORNIA IN RECORD TIME.

On May 26 a number of questionnaires on Large-Scale Farming were mailed late that night by the Division of Farm Management and Costs through the courtesy of the Division of Crop and Livestock Estimates. These questionnaires were sent to a number of States extending from Connecticut and Florida on the east, and California on the west. Within five days the answered questionnaires began to be received, and two reports from California were actually received in a little less than eight days from the time the questionnaires were mailed.

The prompt replies illustrate the interest of farmers in the work of the Bureau of Agricultural Economics, as well as the speed and accuracy with which the mail was handled, in which the Division of Farm Management and Costs gives much credit to the Bureau's Mails and Files Section.

BUREAU NOON HOUR RADIOBROADCASTING PROGRAM.

The radio program of the Department is broadcast daily from 1:04 p. m. to 1:20 p. m., eastern standard time. The following members of this Bureau are on the program for the week beginning June 23:

June 23, 1:10 p. m., D. C. Mumford, Is Large-Scale Farming Coming?
June 25, 1:05 p. m., L. M. Davis, June Dairy Markets
June 26, 1:10 p. m., Eric Englund, Recent Trends in Farm Taxes

BUREAU BREVITIES.

STATISTICS AND CHARTS OF THE APPLE INDUSTRY, a multigraphed report of 99 pages compiled by W. H. Youngman, Division of Farm Management and Costs, contains the most reliable basic information which is available regarding supply, demand, marketing, and prices. Much of the material presented has previously been issued in other forms, but because of subsequent revisions of figures or inaccessibility, it has not been readily available to workers.

RECENT MARKETING SUMMARIES for the season 1929, released by the Division of Fruits and Vegetables, are:

Marketing North Carolina Potatoes, by J. D. Hamilton, in cooperation with the North Carolina Department of Agriculture and the Elizabeth City Chamber of Commerce.

Marketing Arizona Cantaloupes, by L. C. Tate.

Marketing Colorado Pears, by G. D. Clark, in cooperation with the Extension Service of the Colorado Agricultural College.

Marketing California Fresh Peaches, by C. J. Hansen and O. W. Holmes, in cooperation with the Division of Markets, California Department of Agriculture.

Marketing Eastern Shore Cantaloupes (Delaware and Maryland) by R. E. Keller, in cooperation with the Virginia Department of Agriculture and Immigration, Division of Markets, and the Maryland State Department of Markets.

OFFICIAL STANDARDS FOR THE INSPECTION OF APPLES, issued as Amendment 10 to Service and Regulatory Announcement 93, have been mimeographed, but later will be printed and issued in regulation form. These standards supersede Amendments Nos. 4, 7, and 9.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending June 13, are:

California fruit exchange. Annual report...for the year ending December 31, 1929. [Sacramento, Calif., 1930] 18p. 81 C1272

Canadian co-operative wool growers, ltd. Twelfth annual report; meeting held at Regina, Saskatchewan, March 26th, 1930. Toronto, Ont. [1930] 15p. 45.9 C162 12th, 1930

Chamber of commerce of the United States. Eighteenth annual meeting, April 28, 29, 30 and May 1, 1930; annual report of Board of directors; resolutions, officers and directors. Washington, D. C., Chamber of commerce of the United States [1930] 66p. 287 C352A

Dairymen's league cooperative association, inc. Story of the year, 1928-1929. New York [1929?] 53p. 44.9 D143

Dresdner bank, Berlin. The economic forces of the world. 3d issue completely revised... Berlin, 1930. 176p. 251 D81 Ed.3

Japan cotton spinners' association. Cotton statistics of Japan, 1903-1920... [Kobe? Japan, 1921?] 8p.
English and Japanese. 72 J27

Lee, Virgil Porter. Principles of agricultural credit... 1st ed. New York [etc.] McGraw-Hill book company, 1930. 405p. 284.2 L511P

Metropolitan life insurance company. Policyholders service bureau. The use of research in employment stabilization. [New York City, 1929?] 32p. 280 M562U

Moore, H. R. and Beck, P. G. Population mobility and assessed values of property in their relation to rural school finance... [Columbus, 1929?] 7p. Mimeographed. 281 M782

Swedish chamber of commerce of the United States of America. Annual report... for the year 1929. New York [1930] 19p. 287 Sw3

U. S. Bureau of foreign and domestic commerce. Distribution cost studies no. 6. Louisville Grocery survey. Pt.1. Census of food distribution... Washington, U. S. Govt. print off., 1930. 56p. 157.54 D63

U. S. Bureau of foreign and domestic commerce. Trade information bulletin. no.692. Salvador as a market for foodstuffs, by H. P. Macgowan. 1930. no. 693. Fruit markets in Eastern Asia, by B. H. Crocheron... 1930. no. 697. Chain-store developments in Great Britain, Ralph S. Charles... 1930. 157.7 C76Dt

HERE AND THERE

Mr. Englund will make an address at a meeting of the Virginia Bankers Association in Hot Springs, Va., June 28, on the subject, "The Farmer's Position in Our Tax System."

W. A. Sherman, in charge of the Division of Fruits and Vegetables, will discuss the subject, "To What Extent Can the New England Marketing Program Fill the Need for Sales Effort in New England?" before a meeting of the New England Institute of Cooperation, at Kingston, R. I., June 18.

Dr. C. L. Holmes, Dr. O. C. Stine, and Carlos Campbell left Washington Tuesday afternoon with members of the Extension Service and the Federal Farm Board to attend a conference on the wheat situation at the Kansas Agricultural College, Manhattan, of economists of the winter wheat States.

The New York Food Marketing Research Council will hold its quarterly meeting on June 26, at 2:00 p.m., in the Assembly Room of the Port of New York Authority, 80-90 Eighth Avenue, New York City, according to an announcement made by Earl R. French for the Council. The meeting will be devoted to a discussion of the subject, "The Distribution of Packaged, Pre-Cut Meats." The growing interest on the part of the trade, producer and the public in centralized cutting and the marketing of chilled and pre-cooled, packaged cuts of meats and the desire to learn the advantages or disadvantages of the plan, has suggested to the Council that an open forum discussion, such as proposed, will prove of great benefit in determining the facts and clarifying many points of an economic character. B. F. McCarthy, of the New York office, Livestock, Meats and Wool Division, will represent the Bureau at the meeting.

The Bureau was honored by a visit last Friday from two boy champion crop growers from South Carolina, accompanied by Dr. C. H. Lane, Chief of the Agricultural Education Service of the Federal Board for Vocational Education, W. H. Garrison, Assistant State Supervisor of Vocational Agriculture, Columbia, S. C., in charge of the group, and R. E. Naugher, Master Teacher of Vocational Agriculture, Loris, S. C. Mr. Naugher received his distinguished title of Master Teacher in competition with 143 teachers in his State. One boy in the group, Nash Gray, of Gray Court, S. C., was selected as champion for his State for growing 7 bales of cotton on 5 acres of land; the other, Pelham Way, of Elloree, S. C., for growing 118 $\frac{1}{4}$ bushels of corn per acre on 3 acres of land.

N. A. Wheeler, in charge, G. C. Edler, and M. H. Hess, of the Hay, Feed and Seed Division, will attend the meetings of the Farm Seed Council of North America and the American Seed Trade Association, in Toronto, Canada, during the week beginning June 23. For the convenience of the dealers who will be at these meetings, most of whom are members of one or the other of these associations, the Division of Hay Feed and Seed will hold a conference on the Seed Verification Service, on June 25, at the King Edward Hotel, to consider plans for the next season.

News of the birth of a daughter on June 11 to Mr. and Mrs. Wm. R. Whitacre, of Philadelphia, Pa., has been received with much interest. Mr. Whitacre is local representative of the Division of Economic Information. We extend congratulations.

C. F. Clayton, Division of Land Economics, went to Lexington, Ky., June 11, to spend ten days conferring with Dean Cooper and others regarding proposed cooperative local land utilization studies.

W. R. Kuehn of the Minneapolis office, Hay, Feed and Seed Division, will deliver an address on the U. S. Seed Verification Service at the Seedsmen's Short Course, Ames, Iowa, on June 18. In writing this Bureau regarding the meetings arranged for the seedsmen by the Iowa State College, Professor Hughes said in part: "We regard this (Mr. Kuehn's subject) as one of the most important if not the most important subject on our program. As you know we are thoroughly sold on U. S. verified seed."

J. C. Folsom, Division of Land Economics, and Samuel W. Mendum, Division of Economic Information, attended the 20th year class reunion of their class at Massachusetts Agricultural College June 14. Mr. Folsom began his vacation on June 10 and will not return until the end of the month. He will spend his time motoring to points in Connecticut, Massachusetts and Maine.

Mrs. A. M. Hannay, of the Library Staff, spent Tuesday and Wednesday of last week at Bryn Mawr, where she attended her daughter's graduation. Miss Hannay took her major in Mathematics.

Neil Johnson, Farm Management and Costs, is spending three months in the Northwestern States in charge of the farm management aspects of a study on the bulk-handling of grain from combine-harvester threshers. The project involves cooperation with Idaho, Washington and Oregon, and is designed to throw light on the problem of the cost and possible gains of shifting from sack-handling to bulk-handling of grain on the farm. Some of the important factors involved are the necessary investments in additional equipment and storage facilities on the farm, and the feasibility of bulk-handling on extremely hilly land, such as characterizes much of the northwest wheat area.

W. C. Ten Eyck, in charge of the Telegraph Section, and Mrs. Ten Eyck attended the graduation exercises at Lehigh University last week, where their son, Wm. W. Ten Eyck, was graduated with the degree of B. S. in Chemical Engineering. Young Mr. Ten Eyck has the distinction of holding membership in several honorary fraternities. He has accepted a position with the Standard Oil Company of New Jersey.

Joe Irwin's graduation on June 11 with the degree of LLB from the Southeastern University is the source of much gratification to his friends in the Bureau, who have been watching with interest his steady application to study after office hours, through High School and more recently through College.

J. E. Barr, Hay, Feed and Seed Division, will attend a meeting of the Michigan Bean Jobbers Association, at Saginaw, Mich., June 25, at which the members will consider the adoption of Federal Bean standards and the establishment of the Federal bean inspection service on Michigan beans. Mr. Barr has been asked by the Association to be present at this meeting.

In the Semi-monthly Golf Tournament of the Department, held on June 12, in which more than 40 participated, G. C. Edler, Hay, Feed and Seed Division, this Bureau, and L. S. Richardson, Press Service, tied for low net score at 61. W. D. Patterson, Division of Cotton Marketing, was second with a score of 62, and Oscar Steanson, Division of Farm Management and Costs, fourth, with a score of 65.

In the Annual Inter-Department Golf Tournament held recently, the Department of Agriculture won the John Marshall and Grosner trophies. R. M. Roudabush, Division of Cotton Marketing, was a member of the team which won the John Marshall trophy.

THE B. A. E. NEWS

ISSUED WEEKLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS.

UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

June 24, 1930.

Vol. 22, No. 25.

CHAIRMAN LEGGE AND SECRETARY HYDE TO LEAD

SPECIAL WHEAT MEETINGS FOLLOWING OUTLOOK REPORT.

Chairman Legge of the Federal Farm Board and Secretary Hyde will discuss on the radio the adjustment of production of winter wheat, July 3, which will be continued through meetings of wheat growers, the press, and radio in the principal winter wheat States.

An outlook report on the world wheat situation, indicating the long time trends in world production and prices and the facts that growers should consider as a basis for planning their operations will be prepared by this Bureau and released July 3. Chairman Legge and Secretary Hyde will join in a national radio broadcast on July 3 to discuss this report and the need for adjustments in wheat production in the light of the long time outlook as well as the present foreign and domestic wheat situation and steps that are being taken to aid farmers.

The spreading of the information among wheat growers will be conducted under the auspices of the Federal Farm Board, this Department, State extension services and agricultural colleges, cooperating, in important winter wheat States. A series of meetings will be held during the week following the release of the outlook report, as follows: Hastings, Nebraska, July 7; Sterling, Colorado, July 8; Hays, Kansas, July 9; Dodge City, Kansas, July 10; Amarillo, Texas, July 11; and Enid, Oklahoma, July 12. Representative wheat growers, extension workers, local leaders, and bankers will attend these meetings.

Chairman Legge and Secretary Hyde will personally lead these meetings and with representatives of the Department and State agencies will discuss the situation and the vital need for production adjustments, and the importance of growers planning their production this fall in view of the facts presented in the world wheat outlook.

UTILITIES COMPANY BECOMES RICE

GROWER WITH BUREAU'S GUIDANCE.

E. G. Boerner, in charge of the Grain Investigations Project, Grain Division, has recently completed a trip to Texas where he made informal arrangements with the Texas Public Service Company of Beaumont for a cooperative investigation of and experiment in improved methods of harvesting rice with the combine, artificial drying, and bulk handling, on some rice farming land recently acquired by that company. It is of interest to note that the company found it necessary to purchase this rice farming tract in order to get control of the water on it. The company is controlled by New York engineers who, following the progressive methods employed in their regular business, have set aside a considerable sum of money for experimental work in the business of rice farming in accordance with suggestions made by the rice project of the Grain Division.

U. S. Dept. of Agriculture Library,
Attn. Miss Trolinger,
4 J Washington, D. C.

MRS. WARNER EXTENDS HER
ART TO SCULPTURING.

"Necessity is the mother of invention," of course, but who has ever suggested that it is the incentive for art? That it is, however, has been demonstrated by Mrs. Justine Angelo Warner of the Photographic Laboratory in meeting the need of the Division of Livestock, Meats and Wool for models of the Government standards for grades of hogs. Mrs. Warner has numerous examples of fine work in the Bureau in the field of painting. Her colored photographic models of the many agricultural commodities for which the Bureau has drawn standard grades - of waxed models in the case of some fruits and vegetables - are as true to nature as a skilled painter can make them. Her transparencies, picturing agricultural and rural scenes, in the windows of some of our officials, show her ability to treat more aesthetic subjects.

But until the Division of Livestock, Meats and Wool called upon Mrs. Warner recently for clay models demonstrating the hog grade standards no one knew she could qualify as a sculptress with almost equal success as a painter. There are six grades for hogs, ranging from Prime to Cull. While she had never attempted such work before, with the collaboration of the livestock specialists in the division she completed an excellent set of models demonstrating these grade standards, from which plaster casts have since been made and painted to resemble the live animals.

The need for such models has long been felt by the division. The greatest problem in the livestock standardization work, officials of the division say, has been to convey an accurate concept of standards to producers, buyers, sellers, and consumers. Any word description is inadequate and is always subject to individual interpretation. A live animal cannot well be used as a model for a grade standard because it is usually superior in certain respects and deficient in others. The models which Mrs. Warner has made have many advantages. They are small and can be taken anywhere for demonstration. Unlike a photograph they can be readily viewed from any angle.

All branches of the swine industry have asked for duplicate sets of the models. In addition to their use in the trade to maintain uniformity in grading and buying, it is expected that they will be used by teachers and animal husbandry instructors in class work and in training judging teams. They will also serve livestock market reporters in reporting trade conditions and prices on a grade basis.

The models have been so favorably received that the division plans to have Mrs. Warner make similar models for cattle, sheep, and lambs. Only a few pig models have been made and the cost at which they can be obtained has not been determined.

LIGHTS AND FANS SHOULD BE TURNED
OFF AT CLOSE OF OFFICE.

Instances of carelessness on the part of members of the Bureau in the use of electric current have come to the attention of the Business Manager. Recently after employees had left the Bureau, a number of fans were found running and some lights burning.

Employees are urged to turn off lights and fans when offices are not occupied.

FIVE MEN QUALIFY AS HAY INSPECTORS
AFTER TRAINING COURSE.

The Hay, Feed and Seed Division has recently completed a training course for hay inspectors in Colorado. The course was conducted by E. A. Hill, Supervising Inspector at Denver, assisted by E. O. Pollock, Supervising Inspector at Kansas City. The first week of the course was held at the State Agricultural College of Colorado, Fort Collins, Colo., through an arrangement with Prof. Alvin Kezer, in order that interested members of the college faculty and students could familiarize themselves with the Federal hay standards. Three prospective inspectors from the Idaho Department of Agriculture and two additional inspectors from the Denver Grain Exchange received instruction. Morning sessions were devoted to work with these men in regular inspection training. In the afternoon sessions there were always present, in addition to the prospective inspectors, three or four members of the college faculty and from twenty-five to thirty students. The time was largely devoted to teaching the students that quality in hay is reflected in its market value and that such a reflection of value is as important when the hay is fed on the farm as when shipped to market.

After completing the week at Fort Collins, the three men from Idaho and the two from Denver spent the following week in Denver in further study of inspection work on the hay tracks of that city and in various hay warehouses. At the conclusion of the training all five men were licensed as Federal hay inspectors.

WILD WEST WALLACE APPREHENDED
BY SOUTH DAKOTA SHERIFF.

Our cow boy field man has met his equal at last. It was at Buffalo, S. D., May 31. Over 150 people were present at the annual meeting of the Harding County Cattlemen's Association. Among the principal speakers were President Pugsley of the South Dakota State College of Agriculture and James K. Wallace of the Division of Livestock, Meats and Wool. Joseph B. Clarkson, President of the Association was in the midst of welcoming the assembly when suddenly Sheriff Art Ritchie walked down the aisle with a paper in his hand which read: "Sheriff Art Ritchie: Man named Wallace is attending Harding County Livestock meeting today. Apprehend and hold for us at all hazards. Is charged with stealing dressed mutton at West River Conference in February. Is said to be desperate so use great care." Signed Sheriff of Butte County.

Everyone but the half dozen or so who were in the plot was greatly surprised, including Mr. Wallace. These half dozen men all began talking at once. They told Sheriff Ritchie it wasn't fair to break up the meeting; that Mr. Wallace was on the program and the matter could have waited until the session was over; that Dr. Pugsley would be embarrassed by having this occur; that they didn't think Mr. Wallace had got down to sheep stealing, and that they would stand good for him," etc.

A telephone boy interrupted all this with another message which read: "Sheriff Ritchie: I made a terrible mistake when receiving the message on the mutton stealing case. Name of man wanted is Hollis not Wallace." Signed Mrs. Jones, Telephone Central.

It is reported that the stockmen enjoyed the joke hugely and that the meeting started off in a lighter vein. Mr. Wallace apparently has recovered from the shock, as he has since been able to write a report of the meeting to the office.

LAND ECONOMICS AIDS THE NORTHWEST
FOREST EXPERIMENT STATION.

At the request of the Northwest Forest Experiment Station, Dr. W. A. Hartman, of the Division of Land Economics, while on a Western trip, spent several weeks with officials of the Station and assisted them in developing plans for estimating the areas which will not be taken up for agricultural purposes in the near future.

A letter just received by Dr. L. C. Gray, in charge of the Division of Land Economics, from the Director of the Survey, reads as follows:

"Mr. Hartman left here a few days ago after giving us a great deal of assistance on the Forest Survey project. The study of the conversion to agriculture of forest lands either cut over or still timbered, as such conversion might be influenced by agricultural economics, had been held in abeyance pending Mr. Hartman's visit. With his help we were very soon able to get down to the essentials of the problem and to work out a preliminary plan. * * *

"As we get further into the details of this phase of the work, it may be that we shall want to ask you for further assistance such as Mr. Hartman has already given us. I am quite certain this will be the case when we get well started on this Forest Survey project in the southern Mississippi hardwood region where we hope to begin work this summer."

WOOL GRADING DEMONSTRATIONS
GIVEN AT LARAMIE, WYOMING.

Warner M. Buck, of the Wool Standardization and Marketing Project, Livestock, Meats and Wool Division, has recently returned from Laramie, Wyoming, where he gave a series of wool grading demonstrations in accordance with the United States official standards for wool grades. The wool used was from the 125,000 pound clip of King Brothers Company, local producers. These demonstrations were given before groups of students of the University of Wyoming, the Colorado Agricultural College and the Texas A. and M. College. The fact that demonstrations were being given was published in the local paper at Laramie and growers of thousands of sheep availed themselves of this opportunity to witness the grading. The result of this work proves conclusively that grading at the shearing pen is not only practical but is desirable from an educational and economical standpoint.

The work conducted by Mr. Buck gave King Brothers information as to the grade of their various brands of sheep that was heretofore unavailable. It is believed that numerous requests for assistance from the Bureau for grading service will result from the work accomplished at Laramie. King Brothers expressed a wish that the Bureau would again supervise the grading of their wool next year, in order that a check might be made which would indicate the variation in fibre diameter from season to season.

BUREAU NOON HOUR RADIO
BROADCASTING PROGRAM.

The radio program of the Department is broadcast from 1:05 p.m. to 1:20 p.m., eastern standard time. The following members of this Bureau are on the program for the week beginning June 30:

June 30, 1:05 p.m., Roy C. Potts, June Poultry Markets

1:10 p.m., C. L. Harlan, How Many Pigs This Year?

July 1, 1:10 p.m., J. Clyde Marquis, Notes on the Agricultural Situation

IN THE LIBRARY:

Among the accessions to the Bureau Library for the week ending June 21, are:

Chamber of commerce of the United States of America, Washington, D. C. Agricultural service. The new farm legislation. Proceedings of a round table conference, Columbus, Ohio, October 15, 1929. Washington [1929] 28p. 281 C35N

Connecticut. State dept. of agriculture. Bureau of markets. Ten essentials of successful marketing, by Sidney A. Edwards... Hartford, Conn. [1930] 280.3 C762T

Great Britain. Colonial office. Report on the Mauritius sugar industry...1929. Presented to Parliament...March, 1930. London, H. M. Stationery off., 1930. 55p. ([Parliament. Papers by command] Cmd. 3518) 65 G796M

Hauck, C. W. Farm produce received in trucks on the Columbus wholesale market, 1929... Columbus, O., May 1930. 82p. (Ohio. State university. Dept. of rural economics. Mimeograph bulletin, no. 25) 281.9 Oh32 no.25

M'Laren, D. F. A call to the farmers at Britain and a national scheme. Edinburgh, Morrison & Gibb ltd. 1930. 32p. 281 M692

Massachusetts. Dept. of agriculture. Division of markets. A survey of roadside stand selling including a special analysis of the consumer's attitude... Boston [1930?] 18p. Mimeographed. 280.3 M38S

Mukherjee, B. B. Co-operation and rural welfare in India. Calcutta and Simla, Thacker Spink and co., 1929. 198p. 280.2 M89

Newton, R. Report on inquiry in Europe regarding the feasibility of using protein content as a factor in grading and marketing Canadian wheat...Printed by order of parliament. Ottawa, F. A. Acland, Printer to the King's most excellent majesty, 1930. 22p. 59 N482

Spann, Othmar. The history of economics...Translated from the nineteenth German edition by Eden and Cedar Paul. New York, W. W. Norton & company, inc. [1930] 328p. 280 Sp22

U. S. Bureau of foreign and domestic commerce. Domestic commerce series, no. 33. National retail survey. Pt.1. Washington, U. S. Govt. print. off., 1930. 52p. 157.54 D71

Yugoff, A. Economic trends in Soviet Russia...tr. by Eden and Cedar Paul... London, G. Allen & Unwin ltd [1930] 329p. 280 Y9

BUREAU BREVITIES.

THE OLD PLANTATION PIEDMONT COTTON BELT, a preliminary report by O. M. Johnson and Howard A. Turner, Division of Land Economics, is an attempt to picture the conditions and changes in the old plantation Piedmont as a whole, affecting at least 150,000 land owners and tenants, thus preparing the way for more intensive reports that may be forthcoming later from the various agencies that are interested in the problems of the section. Multigraphed copies may be had upon request of the Division of Exconomic Information.

FOREIGN TRADE OF THE UNITED STATES, for Sheep, Mutton, Lamb and Wool, 1790-1929, is discussed briefly by text and more fully presented by tables in a recent report by Miss Caroline G. Gries. This mimeographed publication is designated as F. S. 49.

METHODS OF APPRAISAL AND THEIR APPLICATION to Farm Real Estate Value, the address of E. H. Wiecking before the Bankers and Land Appraisers Short Course, College of Agriculture, University of Illinois, Nov. 8, 1929, has been mimeographed for distribution.

HERE AND THERE.

Mr. Olsen is giving an informal talk at the National Museum this Morning (June 24) before the 4-H Club boys and girls now on a visit in Washington. Last week, on the 18th and 19th, Dr. C. J. Galpin was on their program. Under the general title of "The 4-H Club Work," he discussed on the respective days, "Old Objectives" and "A New Emphasis."

C. V. Whalin, in charge, and W. C. Davis, Division of Livestock, Meats and Wool, went to Chicago early this week for the purpose of submitting a report to the National Livestock and Meat Board on the beef grading service, reviewing the results of this work for the year just closing, and making plans for an extension of cooperation between the Bureau and the Board for the coming year. While on this trip Mr. Whalin will also visit the division's branch offices in Chicago and in Cincinnati and Cleveland, Ohio, and Indianapolis, Ind., to confer with field men and trade representatives regarding the expansion and improvement of the livestock market news service during next year.

Dr. L. C. Gray, Division of Land Economics, is in Austin, Texas, this week conferring with officials of the Texas Agricultural Experiment Station and others regarding the economic feasibility of a proposed drainage and flood control program in the Brazos Valley. On his return trip to Washington, Dr. Gray may stop off at Columbia, Missouri, to confer with Experiment Station officials who are considering a land utilization study in the Ozark Mountains region.

Ward W. Fetrow and Carl C. Farrington, Division of Cotton Marketing, are attending the Second Annual Seminar held under the auspices of the Fairchild Analytical Bureau in New York City, June 23, 24 and 25.

Dr. and Mrs. W. J. Spillman are enjoying ten days vacation in Bermuda.

The Bureau will be represented by three of its members at the sixth summer session of the American Institute of Cooperation. The Institute will be held at Columbus, Ohio, from July 7 to July 12, in cooperation with the Ohio State University. On July 11, Wells A. Sherman, in charge of the Division of Fruits and Vegetables, will make an address on the subject, "The Work of the Interstate Early Potato Committee;" on July 12, Asher Hobson, on the subject, "The American Cooperative and the European Market," and Theo B. Manny, on "Ohio Trends in Membership Relations."

Walter C. Wheeler of the Grain Division, with headquarters at St. Louis, Mo., has been granted a patent on his "Spout Sampler," an automatic device for sampling grain. One of these Spout Samplers is in commercial use now at St. Louis and two more are being made in the Department Shops.

Two members of the Division of Statistical and Historical Research are leaving this week for vacations abroad. Miss Margaret Lawrence will sail on June 25 on the SS "Republic" and will visit points in England, Holland, Belgium, Germany, Switzerland, Italy and France. Mrs. June Hodgkins will act as hostess of one of the student's pleasure tours of the North German Lloyd Line, sailing on June 28 on the "Bremen". Her itinerary includes the Netherlands, Belgium, Germany, Austria, Italy, Switzerland and France. Both Mrs. Hodgkins and Miss Lawrence will attend the Passion Play in Oberammergau, Germany.

Ivor Everts is a new member of the Livestock, Meats and Wool Division. He reported at the National Stock Yards, Ill., office on June 23, as Assistant Marketing Specialist.

S. R. Newell, Agricultural Statistician for Maryland, has been transferred to the Washington office of the Division of Crop and Livestock Estimates to take charge of the fruit crop estimating work. Reginald Royston, Associate Truck and Fruit Crop Estimator, has been transferred from the field to Washington to have direct responsibility for the canning crop estimates.

When L. H. Bean, Division of Statistical and Historical Research, went to get into his car last Friday morning, he found it already occupied by his pet cat and her new litter of kittens. To safely remove the family group required some time, so Mr. Bean was a little late in arriving at the office to continue his "income" studies.

Miss Mary R. Duvall, of the Bean Laboratory, Hay, Feed and Seed Division, has been designated as Federal bean and soy bean inspector and is now assisting with the inspection work in the laboratory. Miss Alyce T. Walker has been licensed as a Federal-State bean inspector at San Francisco, Calif., for work in the State inspection laboratory there.

Guy S. Meloy, Division of Cotton Marketing, will attend a meeting of the Mississippi Cotton Seed Crushers Association, in Biloxi, Miss., July 2 and 3, and discuss the subject of "Grading Cotton Seed."

The Hay, Feed and Seed Division has arranged with the Army Veterinary School to hold the next course for training army veterinary officers in the Washington Laboratory of the Division from January 8 to January 29, 1931, inclusive. Others who are interested in this course are invited to attend at the same time as the officers.

The Grain Division will hold a similar course for training the same officers in grain grading at the Army Medical Center from December 22, 1930, to January 7, 1931.

E. W. Baker, Division of Livestock, Meats and Wool, will leave Washington on July 5 for Nashville, Tenn., and various points in Iowa, Minnesota, Missouri and Illinois. He will establish new market news offices in Tennessee and Iowa and supervise the work at existing offices in the other States named.

C. J. Galpin, in charge of the Division of Farm Population and Rural Life, will attend a conference at Lake Mohonk, N. Y., June 28, called by Dr. John R. Mott, Chairman of the International Missionary Council, to consider plans for the organization of a proposed agricultural mission foundation, seeking to improve agriculture and country life in the backward nations of the world.

Mrs. Anna P. Neel, of the Estimates and Special Reports Project, is resigning on July 1 to take a position as Vice Auditor with the Federal Board for Vocational Education. Mrs. Neel, a member of the Bureau since October, 1917, has endeared herself to many among the staff, who will sincerely regret the separation from her. They join in congratulating her upon her promotion and in wishing her happiness in her new work.

A recent letter from a correspondent, asking to be listed for the regular receipt of the Grain Market Review, reached the Hay, Feed and Seed Division without delay, although it bore the incomplete address: "Grain Market Review, Washington, D. C."

Clarence Parker, Clerk in the Austin, Texas, office of the Division of Livestock, Meats and Wool, will transfer to Washington on July 15, to take charge of the lists section.

G. P. Scoville, Division of Farm Management and Costs, will address a meeting of a committee of grape growers of Chatauqua County, N. Y., in Westfield, N. Y., July 1, on the subject, "An Economic Study of Grape Production."

The Washington Police and Fire Departments were brought into action last Wednesday evening when the automobile of Mrs. Wilna C. Rice caught afire on Pennsylvania Avenue. A short circuit in a battery cable caused the trouble that brought out two pieces of fire apparatus, the fire chief, and eight policemen in a patrol wagon. Mrs. Rice's husband extinguished the blaze without the aid of the fire fighters and the police, and was able to drive home on one cell.

Mrs. Grace L. Flagg, Division of Land Economics, is spending two weeks' vacation, ending July 5, visiting various points in New England. Mrs. Olive H. Kerns, of that division, will be on leave from July 1 to July 19.